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GED Curriculum Map

435 items · GED 2014

Arranged by subject (RLA, Math, Science, Social Studies), then by content area in teaching order; within each area by assessment target, with each target followed by its sub-skills. Each row lists the assessment skill, its CCRS code and grade-level grouping, and the matching Pace Prescription lesson(s).

GED RLA (52 items)

Reading for Meaning (R) (36 items)

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-R.2.1	RLA	**R.2.1**	Comprehend explicit details and main ideas in text.	Using evidence to understand, analyze and create arguments	**CCRS:** R.2	**Pre-GED** Reading 201, Reading Strategies: Unit 1 Reading 221, Main Ideas and Supporting Details: Unit 1 Reading Passages 900s
GED-R.2.2	RLA	**R.2.2**	Summarize details and ideas in text.	Using evidence to understand, analyze and create arguments	**CCRS:** R.2	**Pre-GED** Reading 201, Reading Strategies: Unit 1 Reading 221, Main Ideas and Supporting Details: Unit 1 Reading Passages 900s
GED-R.2.3	RLA	**R.2.3**	Make sentence level inferences about details that support main ideas.	Using evidence to understand, analyze and create arguments	**CCRS:** R.2	**Pre-GED** Reading 222, Main Ideas and Supporting Details: Unit 2 Reading 223, Main Ideas and Supporting Details: Unit 3 **GED Prep** Reading Passages 1000s
GED-R.2.4	RLA	**R.2.4**	Infer implied main ideas in paragraphs or whole texts.	Using evidence to understand, analyze and create arguments	**CCRS:** R.2	**Pre-GED** Reading 222, Main Ideas and Supporting Details: Unit 2 Reading 223, Main Ideas and Supporting Details: Unit 3 **GED Prep** Reading Passages 1000s
GED-R.2.5	RLA	**R.2.5**	Determine which detail(s) support(s) a main idea.	Using evidence to understand, analyze and create arguments	**CCRS:** R.2	**Pre-GED** Reading 222, Main Ideas and Supporting Details: Unit 2 Reading 223, Main Ideas and Supporting Details: Unit 3 **GED Prep** Reading Passages 1000s

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-R.2.6	**RLA**	**R.2.6**	Identify a theme, or identify which element(s) in a text support a theme.	Using evidence to understand, analyze and create arguments	**CCRS:** R.2	**GED Prep** Reading 600, Types of Literature Reading 610, Techniques of Prose and Drama Reading Passages 1000s
GED-R.2.7	**RLA**	**R.2.7**	Make evidence based generalizations or hypotheses based on details in text, including clarifications, extensions, or applications of main ideas to new situations.	Using evidence to understand, analyze and create arguments	**CCRS:** R.2	**Pre-GED** Reading 230, Conclusions and Generalizations **GED Prep** Reading Passages 1100s
GED-R.2.8	**RLA**	**R.2.8**	Draw conclusions or make generalizations that require synthesis of multiple main ideas in text.	Using evidence to understand, analyze and create arguments	**CCRS:** R.2	**Pre-GED** Reading 230, Conclusions and Generalizations **GED Prep** Reading Passages 1100s
GED-R.3.1	**RLA**	**R.3.1**	Order sequences of events in texts.	Analyzing and creating text features and technique	**CCRS:** R.3	**Pre-GED** Reading 210, Sequence of Events Reading Passages 900s
GED-R.3.2	**RLA**	**R.3.2**	Make inferences about plot/sequence of events, characters/people, settings, or ideas in texts.	Analyzing and creating text features and technique	**CCRS:** R.3	**GED Prep** Reading 610, Techniques of Prose and Drama Reading 615, Elements of Literary Character Reading Passages 1000s
GED-R.3.3	**RLA**	**R.3.3**	Analyze relationships in texts, incl. how events matter to plot or conflict; how people, ideas, or events are connected, developed, or distinguished; how events contribute to theme or relate to key ideas; or how setting/context shapes structure & meaning.	Analyzing and creating text features and technique	**CCRS:** R.3	**GED Prep** Reading 610, Techniques of Prose and Drama Reading 620, Author's Style Reading Passages 1100s
GED-R.3.4	**RLA**	**R.3.4**	Infer relationships between ideas in a text (e.g., an implicit cause and effect, parallel, or contrasting relationship.	Analyzing and creating text features and technique	**CCRS:** R.3	**Pre-GED** Reading 241, Cause and Effect: Unit 1 Reading 242, Cause and Effect: Unit 2 **GED Prep** Reading Passages 1000s

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-R.3.5	**RLA**	**R.3.5**	Analyze the roles that details play in complex literary or informational texts.	Analyzing and creating text features and technique	**CCRS:** R.3	**Pre-GED** Reading 223, Main Ideas and Supporting Details: Unit 3 **GED Prep** Reading 610, Techniques of Prose and Drama
GED-R.4.1/L.4.1	**RLA**	**R.4.1/L.4.1**	Determine the meaning of words and phrases as they are used in a text, including determining connotative and figurative meanings from context.	Analyzing and creating text features and technique	**CCRS:** R.4; L.4	**Pre-GED** Reading 120, Synonyms, Antonyms, and Figures of Speech Reading 130, Clue Words and Phrases in General Context **GED Prep** Reading 605, Techniques of Poetry Lessons in Things 320, The Indo-European Root Engine Lessons in Things 310, Words That Changed Shape...
GED-R.4.2/L.4.2	**RLA**	**R.4.2/L.4.2**	Analyze how meaning or tone is affected when one word is replaced with another.	Analyzing and creating text features and technique	**CCRS:** R.4; L.4	**Pre-GED** Reading 130, Clue Words and Phrases in General Context Writing 420, Diction **GED Prep** Lessons in Things 310, Words That Changed Shape Reading Passages 1100s
GED-R.4.3/L.4.3	**RLA**	**R.4.3/L.4.3**	Analyze the impact of specific words, phrases, or figurative language in text, with a focus on an author's intent to convey information or construct an argument.	Analyzing and creating text features and technique	**CCRS:** R.4; L.4	**GED Prep** Reading 620, Author's Style Reading 605, Techniques of Poetry Lessons in Things 310, Words That Changed Shape
GED-R.5.1	**RLA**	**R.5.1**	Analyze how a particular sentence, paragraph, chapter, or section fits into the overall structure of a text and contributes to the development of the ideas.	Analyzing and creating text features and technique	**CCRS:** R.5	**Pre-GED** Reading 201, Reading Strategies: Unit 1 **GED Prep** Reading 610, Techniques of Prose and Drama
GED-R.5.2	**RLA**	**R.5.2**	Analyze the structural relationship between adjacent sections of text (e.g., how one paragraph develops or refines a key concept or how one idea is distinguished from another).	Analyzing and creating text features and technique	**CCRS:** R.5	**Pre-GED** Reading 222, Main Ideas and Supporting Details: Unit 2 Reading 201, Reading Strategies: Unit 1 **GED Prep** Reading Passages 1100s

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-R.5.3	**RLA**	**R.5.3**	Analyze transitional language or signal words (words that indicate structural relationships, such as consequently, nevertheless, otherwise) and determine how they refine meaning, emphasize certain ideas, or reinforce an author's purpose.	Analyzing and creating text features and technique	**CCRS:** R.5	**Pre-GED** Language 320, Transition Words and Phrases Reading 260, Writer's Purpose **GED Prep** Reading Passages 1100s Lessons in Things 325, Logical Lorem Ipsum
GED-R.5.4	**RLA**	**R.5.4**	Analyze how the structure of a paragraph, section, or passage shapes meaning, emphasizes key ideas, or supports an author's purpose.	Analyzing and creating text features and technique	**CCRS:** R.5	**Pre-GED** Language 320, Transition Words and Phrases Reading 260, Writer's Purpose **GED Prep** Reading Passages 1100s Lessons in Things 325, Logical Lorem Ipsum
GED-R.6.1	**RLA**	**R.6.1**	Determine an author's point of view or purpose of a text.	Analyzing and creating text features and technique	**CCRS:** R.6	**Pre-GED** Reading 260, Writer's Purpose **GED Prep** Reading 620, Author's Style Reading Passages 1100s
GED-R.6.2	**RLA**	**R.6.2**	Analyze how the author distinguishes his or her position from that of others or how an author acknowledges and responds to conflicting evidence or viewpoints.	Analyzing and creating text features and technique	**CCRS:** R.6	**Pre-GED** Reading 260, Writer's Purpose **GED Prep** Reading 620, Author's Style Reading Passages 1100s
GED-R.6.3	**RLA**	**R.6.3**	Infer an author's implicit as well as explicit purposes based on details in text.	Analyzing and creating text features and technique	**CCRS:** R.6	**Pre-GED** Reading 260, Writer's Purpose **GED Prep** Reading 620, Author's Style Reading Passages 1100s

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-R.6.4	**RLA**	**R.6.4**	Analyze how an author uses rhetorical techniques to advance his or her point of view or achieve a specific purpose (e.g., analogies, enumerations, repetition and parallelism, juxtaposition of opposites, qualifying statements).	Analyzing and creating text features and technique	**CCRS:** R.6	**Pre-GED** Reading 260, Writer's Purpose **GED Prep** Reading 620, Author's Style Reading Passages 1100s Lessons in Things 325, Logical Lorem Ipsum Lessons in Things 330, The 4-7-8 Breathing Method and the Trojan Seme
GED-R.7.2	**RLA**	**R.7.2**	Analyze how data or quantitative and/or visual information extends, clarifies, or contradicts information in text, or determine how data supports an author's argument.	Using evidence to understand, analyze and create arguments	**CCRS:** R.7; R.9	**Pre-GED** Reading 440, Diagrams and Graphs Reading 445, Tables and Charts **GED Prep** Reading Passages 1100s
GED-R.7.3	**RLA**	**R.7.3**	Compare two passages that present related ideas or themes in different genres or formats (e.g., a feature article & an online FAQ or fact sheet) to evaluate differences in scope, purpose, emphasis, intended audience, or overall impact when comparing.	Analyzing and creating text features and technique	**CCRS:** R.7; R.9	**Pre-GED** Reading 465, Using the Internet Reading 470, Research and Research Projects **GED Prep** Reading Passages 1200s
GED-R.7.4	**RLA**	**R.7.4**	Compare two passages that present related ideas or themes in different genre or formats in order to synthesize details, draw conclusions, or apply information to new situations.	Using evidence to understand, analyze and create arguments	**CCRS:** R.7; R.9	**Pre-GED** Reading 465, Using the Internet Reading 470, Research and Research Projects **GED Prep** Reading Passages 1200s

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-R.8.1	**RLA**	**R.8.1**	Delineate the specific steps of an argument the author puts forward, including how the argument's claims build on one another.	Using evidence to understand, analyze and create arguments	**CCRS:** R.8	**Pre-GED** Reading 251, Fact and Opinion: Unit 1 Reading 252, Fact and Opinion: Unit 2 **GED Prep** Reading Passages 1000s Lessons in Things 325, Logical Lorem Ipsum
GED-R.8.2	**RLA**	**R.8.2**	Identify specific pieces of evidence an author uses in support of claims or conclusions.	Using evidence to understand, analyze and create arguments	**CCRS:** R.8	**Pre-GED** Reading 251, Fact and Opinion: Unit 1 Reading 252, Fact and Opinion: Unit 2 **GED Prep** Reading Passages 1000s
GED-R.8.3	**RLA**	**R.8.3**	Evaluate the relevance and sufficiency of evidence offered in support of a claim.	Using evidence to understand, analyze and create arguments	**CCRS:** R.8	**Pre-GED** Reading 230, Conclusions and Generalizations Reading 460, Using Information Sources **GED Prep** Reading Passages 1100s Lessons in Things 220, Mycology of the Forest Floor
GED-R.8.4	**RLA**	**R.8.4**	Distinguish claims that are supported by reasons and evidence from claims that are not.	Using evidence to understand, analyze and create arguments	**CCRS:** R.8	**Pre-GED** Reading 230, Conclusions and Generalizations Reading 251, Fact and Opinion: Unit 1 **GED Prep** Lessons in Things 250, The Golden Ratio in Nature Reading Passages 1100s
GED-R.8.5	**RLA**	**R.8.5**	Assess whether the reasoning is valid; identify fallacious reasoning in an argument and evaluate its impact.	Using evidence to understand, analyze and create arguments	**CCRS:** R.8	**Pre-GED** Reading 252, Fact and Opinion: Unit 2 Reading 260, Writer's Purpose **GED Prep** Lessons in Things 325, Logical Lorem Ipsum Reading Passages 1100s
GED-R.8.6	**RLA**	**R.8.6**	Identify an underlying premise or assumption in an argument and evaluate the logical support and evidence provided.	Using evidence to understand, analyze and create arguments	**CCRS:** R.8	**Pre-GED** Reading 230, Conclusions and Generalizations Reading 470, Research and Research Projects **GED Prep** Lessons in Things 325, Logical Lorem Ipsum Reading Passages 1100s

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-R.9.1/R.7.1	**RLA**	**R.9.1/R.7.1**	Draw specific comparisons between two texts that address similar themes or topics or between information presented in different formats (e.g., between information presented in text and information or data summarized in a table or timeline).	Analyzing and creating text features and technique	**CCRS:** R.7; R.9	**Pre-GED** Reading 460, Using Information Sources Reading 440, Diagrams and Graphs **GED Prep** Reading Passages 1200s
GED-R.9.2	**RLA**	**R.9.2**	Compare two passages in similar or closely related genre that share ideas or themes, focusing on similarities and/or differences in perspective, tone, style, structure, purpose, or overall impact.	Analyzing and creating text features and technique	**CCRS:** R.7; R.9	**Pre-GED** Reading 460, Using Information Sources Reading 470, Research and Research Projects **GED Prep** Reading Passages 1100s
GED-R.9.3	**RLA**	**R.9.3**	Compare two argumentative passages on the same topic that present opposing claims (either main or supporting claims) and analyze how each text emphasizes different evidence or advances a different interpretation of facts.	Using evidence to understand, analyze and create arguments	**CCRS:** R.7; R.9	**Pre-GED** Reading 465, Using the Internet Reading 470, Research and Research Projects **GED Prep** Reading Passages 1200s

Writing / Extended Response (W) (3 items)

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-W.1	RLA	**W.1**	Determine the details of what is explicitly stated and make logical inferences or valid claim that square with textual evidence.	Using evidence to understand, analyze and create arguments	**CCRS:** R.1	**Pre-GED** Reading 230, Conclusions and Generalizations Writing 520, Composing Paragraphs **GED Prep** Reading Passages 1100s Lessons in Things 325, Logical Lorem Ipsum
GED-W.2	RLA	**W.2**	Produce an extended analytic response that introduces the idea(s)/claim(s) clearly; is organized to sequence info logically; develops the idea(s)/claim(s) thoroughly w/ well-chosen examples, facts, or details from the text; & maintains a coherent focus.	Analyzing and creating text features and technique	**CCRS:** W.1; W.2; W.4	**Pre-GED** Writing 500, Introducing the Writing Process Writing 510, Prewriting Writing 520, Composing Paragraphs Writing 530, Composing Essays
GED-W.3	RLA	**W.3**	Write clearly and demonstrate sufficient command of standard English conventions.	Applying knowledge of English language conventions and usage	**CCRS:** W.5; L.1; L.2; L.3	**Pre-GED** Writing 540, Revising Language 230, Sentence Revising Language 800, Proofreading

Language Conventions and Usage (L) (13 items)

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-L.1.1	RLA	**L.1.1**	Edit to correct errors involving frequently confused words and homonyms, including contractions (passed, past; two, too, to; there, their, they're; knew, new; it's its).	Applying knowledge of English language conventions and usage	**CCRS:** L.1	**Pre-GED** Writing 200, Common Problem Words
GED-L.1.2	RLA	**L.1.2**	Edit to correct errors in straightforward subject-verb agreement.	Applying knowledge of English language conventions and usage	**CCRS:** L.1	**Pre-GED** Language 130, Subject-Verb Agreement Writing 120, Subject-Verb Agreement
GED-L.1.3	RLA	**L.1.3**	Edit to correct errors in pronoun usage, including pronoun-antecedent agreement, unclear pronoun references, and pronoun case.	Applying knowledge of English language conventions and usage	**CCRS:** L.1	**Pre-GED** Language 110, Pronouns Writing 140, Pronoun Reference and Agreement

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-L.1.4	**RLA**	**L.1.4**	Edit to eliminate non-standard or informal usage (e.g., correctly use try to win the game instead of try and win the game).	Applying knowledge of English language conventions and usage	**CCRS:** L.1	**Pre-GED** Language 240, Nonstandard Usage Writing 220, Double Negatives
GED-L.1.5	**RLA**	**L.1.5**	Edit to eliminate dangling or misplaced modifiers or illogical word order (e.g., correctly use to meet almost all requirements instead of to almost meet all requirements.)	Applying knowledge of English language conventions and usage	**CCRS:** L.1	**Pre-GED** Writing 150, Correctly Placed Modifiers
GED-L.1.6	**RLA**	**L.1.6**	Edit to ensure parallelism and proper subordination and coordination.	Applying knowledge of English language conventions and usage	**CCRS:** L.1	**Pre-GED** Writing 130, Parallelism Writing 300, Combining Using Clauses and Conjunctions
GED-L.1.7	**RLA**	**L.1.7**	Edit to correct errors in subject-verb or pronoun antecedent agreement in more complicated situations (e.g., with compound subjects, interceding phrases, or collective nouns).	Applying knowledge of English language conventions and usage	**CCRS:** L.1	**Pre-GED** Writing 120, Subject-Verb Agreement Writing 140, Pronoun Reference and Agreement Language 130, Subject-Verb Agreement
GED-L.1.8	**RLA**	**L.1.8**	Edit to eliminate wordiness or awkward sentence construction.	Applying knowledge of English language conventions and usage	**CCRS:** L.1	**Pre-GED** Writing 210, Wordiness and Redundancy Language 230, Sentence Revising **GED Prep** Lessons in Things 325, Logical Lorem Ipsum
GED-L.1.9	**RLA**	**L.1.9**	Edit to ensure effective use of transitional words, conjunctive adverbs, and other words and phrases that support logic and clarity.	Applying knowledge of English language conventions and usage	**CCRS:** L.1	**Pre-GED** Language 320, Transition Words and Phrases Writing 320, Combining with Conjunctive Adverbs
GED-L.2.1	**RLA**	**L.2.1**	Edit to ensure correct use of capitalization (e.g., proper nouns, titles, and beginnings of sentences).	Applying knowledge of English language conventions and usage	**CCRS:** L.2	**Pre-GED** Language 700, Capitalization
GED-L.2.2	**RLA**	**L.2.2**	Edit to eliminate run-on sentences, fused sentences, or sentence fragments.	Applying knowledge of English language conventions and usage	**CCRS:** L.2	**Pre-GED** Language 210, Sentences: Fragments and Run-ons Writing 110, Complete Sentences

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-L.2.3	**RLA**	**L.2.3**	Edit to ensure correct use of apostrophes with possessive nouns.	Applying knowledge of English language conventions and usage	**CCRS:** L.2	**Pre-GED** Language 640, Apostrophes
GED-L.2.4	**RLA**	**L.2.4**	Edit to ensure correct use of punctuation (e.g., commas in a series or in appositives and other non- essential elements, end marks, and appropriate punctuation for clause separation).	Applying knowledge of English language conventions and usage	**CCRS:** L.2	**Pre-GED** Language 610, Commas I Language 630, Commas III Language 660, Colons and Semicolons

GED Math (99 items)

Quantitative Problem Solving (Q) (38 items)

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-Q.1	**Math**	**Q.1**	Apply number sense concepts, including ordering rational numbers, absolute value, multiples, factors, and exponents	Quantitative problem solving with rational numbers	**Grade level:** D (6th-8th) **CCRS:** 4.NF.2; 6.NS.4; 6.NS.6; 6.NS.7; 7.NS.1; 8.EE.1; N-RN.2	**Pre-GED** Basic Math 130, Comparing Decimals Basic Math 210, Comparing Fractions Basic Math 200, Introducing Fractions Advanced Math 100, Positive and Negative Numbers Advanced Math 130, Exponents *Not yet covered: rational exponents (Q.1.c)*
GED-Q.1.a	**Math**	**Q.1.a**	Order fractions and decimals, including on a number line.	Quantitative problem solving with rational numbers	**Grade level:** D (6th-8th) **CCRS:** 4.NF.2; 6.NS.6; 6.NS.7	**Pre-GED** Basic Math 130, Comparing Decimals Basic Math 210, Comparing Fractions Advanced Math 100, Positive and Negative Numbers
GED-Q.1.b	**Math**	**Q.1.b**	Apply number properties involving multiples and factors, such as using the least common multiple, greatest common factor, or distributive property to rewrite numeric expressions.	Quantitative problem solving with rational numbers	**Grade level:** C (4th-5th) **CCRS:** 6.NS.4	**Pre-GED** Basic Math 200, Introducing Fractions Advanced Math 130, Exponents **GED Prep** Advanced Math 310, Algebraic Properties *Not yet covered: least common multiple is taught only as finding common denominators (BM 220/230)*
GED-Q.1.c	**Math**	**Q.1.c**	Apply rules of exponents in numerical expressions with rational exponents to write equivalent expressions with rational exponents.	Quantitative problem solving with rational numbers	**Grade level:** D (6th-8th) **CCRS:** 8.EE.1; N-RN.2	*Prescription in Development* *Not yet covered: rational exponents and converting between radical and exponent form*

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-Q.1.d	**Math**	**Q.1.d**	Identify absolute value or a rational number as its distance from 0 on the number line and determine the distance between two rational numbers on the number line, including using the absolute value of their difference.	Quantitative problem solving with rational numbers	**Grade level:** D (6th-8th) **CCRS:** 6.NS.7; 7.NS.1	**Pre-GED** Advanced Math 100, Positive and Negative Numbers Advanced Math 120, Adding and Subtracting Rational Numbers *Not yet covered: distance between two rational numbers as the absolute value of their difference*
GED-Q.2	**Math**	**Q.2**	Add, subtract, multiply, divide, and use exponents and roots of rational, fraction and decimal numbers	Quantitative problem solving with rational numbers	**Grade level:** D (6th-8th) **CCRS:** 7.NS.1; 7.NS.2; 7.NS.3; 7.EE.3; 8.EE.2; 8.EE.4; N-RN.2; N-Q.1	**Pre-GED** Advanced Math 110, Multiplying and Dividing Rational Numbers Advanced Math 120, Adding and Subtracting Rational Numbers Advanced Math 130, Exponents Advanced Math 140, Roots **GED Prep** Advanced Math 510, Scientific Calculator
GED-Q.2.a	**Math**	**Q.2.a**	Perform addition, subtraction, multiplication, and division on rational numbers.	Quantitative problem solving with rational numbers	**Grade level:** D (6th-8th) **CCRS:** 7.NS.1; 7.NS.2	**Pre-GED** Advanced Math 110, Multiplying and Dividing Rational Numbers Advanced Math 120, Adding and Subtracting Rational Numbers
GED-Q.2.b	**Math**	**Q.2.b**	Perform computations and write numerical expressions with squares and square roots of positive, rational numbers.	Quantitative problem solving with rational numbers	**Grade level:** D (6th-8th) **CCRS:** 8.EE.2; N-RN.2	**Pre-GED** Advanced Math 130, Exponents Advanced Math 140, Roots **GED Prep** Advanced Math 510, Scientific Calculator
GED-Q.2.c	**Math**	**Q.2.c**	Perform computations and write numerical expressions with cubes and cube roots of rational numbers.	Quantitative problem solving with rational numbers	**Grade level:** D (6th-8th) **CCRS:** 8.EE.2; N-RN.2	**Pre-GED** Advanced Math 130, Exponents Advanced Math 140, Roots
GED-Q.2.d	**Math**	**Q.2.d**	Determine when a numerical expression is undefined.	Quantitative problem solving with rational numbers	**CCRS:** 7.NS.2	**Pre-GED** Advanced Math 110, Multiplying and Dividing Rational Numbers **GED Prep** Advanced Math 373, Functions and Relations

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-Q.2.e	**Math**	**Q.2.e**	Solve one-step or multi-step arithmetic, real world problems involving the four operations with rational numbers, including those involving scientific notation.	Quantitative problem solving with rational numbers	**Grade level:** D (6th-8th) **CCRS:** 7.NS.3; 7.EE.3; 8.EE.4; N-Q.1	**Pre-GED** Basic Math 190, Applications Using Whole and Decimal Numbers Basic Math 260, Applications Using Fractions Advanced Math 130, Exponents **GED Prep** Advanced Math 510, Scientific Calculator
GED-Q.3	**Math**	**Q.3**	Calculate and use ratios, percents and scale factors	Quantitative problem solving with rational numbers	**Grade level:** D (6th-8th) **CCRS:** 6.RP.3; 7.RP.1; 7.RP.2; 7.RP.3; 7.G.1; G-MG.2; N-Q.1	**Pre-GED** Basic Math 410, Ratio and Proportion Basic Math 400, Base, Percent, and Percentage Basic Math 560, Credit Purchases Advanced Math 260, Scale Drawings **GED Prep** Advanced Math 333, Variation Lessons in Things 250, The Golden Ratio in Nature
GED-Q.3.a	**Math**	**Q.3.a**	Compute unit rates. Examples include but are not limited to: unit pricing, constant speed, persons per square mile, BTUs per cubic foot.	Quantitative problem solving with rational numbers	**Grade level:** D (6th-8th) **CCRS:** 6.RP.3; 7.RP.1; G-MG.2	**Pre-GED** Basic Math 410, Ratio and Proportion Basic Math 540, Comparative Shopping Basic Math 580, Distance, Rate, and Time Problems *Not yet covered: density rates per area or volume (persons per square mile, BTUs per cubic foot)*
GED-Q.3.b	**Math**	**Q.3.b**	Use scale factors to determine the magnitude of a size change. Convert between actual drawings and scale drawings.	Quantitative problem solving with rational numbers	**Grade level:** D (6th-8th) **CCRS:** 7.G.1	**Pre-GED** Advanced Math 260, Scale Drawings Advanced Math 272, Congruent and Similar Triangles

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-Q.3.c	**Math**	**Q.3.c**	Solve multistep, arithmetic, real-world problems using ratios or proportions including those that require converting units of measure.	Quantitative problem solving with rational numbers	**Grade level:** D (6th-8th) **CCRS:** 6.RP.3; 7.RP.1; 7.RP.2; 7.RP.3; N-Q.1	**Pre-GED** Basic Math 410, Ratio and Proportion Basic Math 620, Working With Measurements **GED Prep** Advanced Math 333, Variation
GED-Q.3.d	**Math**	**Q.3.d**	Solve two-step, arithmetic, real world problems involving percents. Examples include but are not limited to: simple interest, tax, markups and markdowns, gratuities and commissions, percent increase and decrease.	Quantitative problem solving with rational numbers	**CCRS:** 7.RP.3	**Pre-GED** Basic Math 400, Base, Percent, and Percentage Basic Math 550, Cash Purchases Basic Math 560, Credit Purchases Basic Math 570, Salaries, Wages, and Commission *Not yet covered: percent increase and decrease, markups*
GED-Q.4	**Math**	**Q.4**	Calculate dimensions, perimeter, circumference, and area of two-dimensional figures	Quantitative problem solving in measurement	**Grade level:** D (6th-8th) **CCRS:** 6.EE.2; 7.G.4; 7.G.6; 8.G.7; 8.G.9	**Pre-GED** Advanced Math 220, Rectangular Perimeter and Area Advanced Math 230, Nonrectangular Perimeter and Area Advanced Math 271, Right Triangles **GED Prep** Advanced Math 450, Solving Word Problems
GED-Q.4.a	**Math**	**Q.4.a**	Compute the area and perimeter of triangles and rectangles. Determine side lengths of triangles and rectangles when given area or perimeter.	Quantitative problem solving in measurement	**Grade level:** D (6th-8th) **CCRS:** 7.G.6	**Pre-GED** Advanced Math 220, Rectangular Perimeter and Area Advanced Math 230, Nonrectangular Perimeter and Area Advanced Math 271, Right Triangles **GED Prep** Advanced Math 450, Solving Word Problems
GED-Q.4.b	**Math**	**Q.4.b**	Compute the area and circumference of circles. Determine the radius or diameter when given area or circumference	Quantitative problem solving in measurement	**Grade level:** D (6th-8th) **CCRS:** 7.G.4	**Pre-GED** Advanced Math 230, Nonrectangular Perimeter and Area *Not yet covered: finding the radius or diameter from a given area or circumference*

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-Q.4.c	**Math**	**Q.4.c**	Compute the perimeter of a polygon. Given a geometric formula, compute the area of a polygon. Determine side lengths of the figure when given the perimeter or area.	Quantitative problem solving in measurement	**Grade level:** D (6th-8th) **CCRS:** 6.EE.2; 7.G.6	**Pre-GED** Advanced Math 230, Nonrectangular Perimeter and Area **GED Prep** Advanced Math 450, Solving Word Problems *Not yet covered: finding a side length from a given area*
GED-Q.4.d	**Math**	**Q.4.d**	Compute perimeter and area of 2-D composite geometric figures, which could include circles, given geometric formulas as needed.	Quantitative problem solving in measurement	**Grade level:** D (6th-8th) **CCRS:** 6.EE.2; 7.G.6; 8.G.9	**Pre-GED** Advanced Math 230, Nonrectangular Perimeter and Area
GED-Q.4.e	**Math**	**Q.4.e**	Use the Pythagorean theorem to determine unknown side lengths in a right triangle.	Quantitative problem solving in measurement	**Grade level:** D (6th-8th) **CCRS:** 8.G.7	**Pre-GED** Advanced Math 271, Right Triangles
GED-Q.5	**Math**	**Q.5**	Calculate dimensions, surface area, and volume of three-dimensional figures	Quantitative problem solving in measurement	**Grade level:** D (6th-8th) **CCRS:** 6.EE.2; 7.G.6; 8.G.9	**Pre-GED** Advanced Math 240, Volume *Not yet covered: pyramids, cones and spheres (Q.5.d, Q.5.e); solving for a dimension from volume or surface area*
GED-Q.5.a	**Math**	**Q.5.a**	When given geometric formulas, compute volume and surface area of rectangular prisms. Solve for side lengths or height, when given volume or surface area.	Quantitative problem solving in measurement	**Grade level:** D (6th-8th) **CCRS:** 6.EE.2; 7.G.6; 8.G.9	**Pre-GED** Advanced Math 240, Volume *Not yet covered: solving for a side length or height from a given volume or surface area*
GED-Q.5.b	**Math**	**Q.5.b**	When given geometric formulas, compute volume and surface area of cylinders. Solve for height, radius, or diameter when given volume or surface area.	Quantitative problem solving in measurement	**CCRS:** 6.EE.2; 7.G.6; 8.G.9	**Pre-GED** Advanced Math 240, Volume *Not yet covered: surface area of cylinders; solving for height, radius or diameter*
GED-Q.5.c	**Math**	**Q.5.c**	When given geometric formulas, compute volume and surface area of right prisms. Solve for side lengths or height, when given volume or surface area.	Quantitative problem solving in measurement	**Grade level:** D (6th-8th) **CCRS:** 6.EE.2; 7.G.6; 8.G.9	**Pre-GED** Advanced Math 240, Volume *Not yet covered: volume of non-rectangular right prisms (V = Bh); solving for a side length or height*

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-Q.5.d	**Math**	**Q.5.d**	When given geometric formulas, compute volume and surface area of right pyramids and cones. Solve for side lengths, height, radius, or diameter when given volume or surface area.	Quantitative problem solving in measurement	**CCRS:** 6.EE.2; 7.G.6; 8.G.9	*Prescription in Development* *Not yet covered: volume and surface area of right pyramids and cones*
GED-Q.5.e	**Math**	**Q.5.e**	When given geometric formulas, compute volume and surface area of spheres. Solve for radius or diameter when given the surface area.	Quantitative problem solving in measurement	**CCRS:** 6.EE.2; 8.G.9	*Prescription in Development* *Not yet covered: volume and surface area of spheres*
GED-Q.5.f	**Math**	**Q.5.f**	Compute surface area and volume of composite 3-D geometric figures, given geometric formulas as needed.	Quantitative problem solving in measurement	**CCRS:** 6.EE.2; 8.G.9	**Pre-GED** Advanced Math 240, Volume
GED-Q.6	**Math**	**Q.6**	Interpret and create data displays	Quantitative problem solving in measurement	**Grade level:** D (6th-8th) **CCRS:** 7.RP.2; 3.MD.3; S-ID.1; 8.SP.1	**Pre-GED** Basic Math 510, Interpreting Graphs **GED Prep** Advanced Math 350, Cartesian Coordinates Advanced Math 503, Descriptive Statistics *Not yet covered: box plots (Q.6.b)*
GED-Q.6.a	**Math**	**Q.6.a**	Represent, display, and interpret categorical data in bar graphs or circle graphs.	Quantitative problem solving in measurement	**Grade level:** B (2nd-3rd) **CCRS:** 7.RP.2; 3.MD.3	**Pre-GED** Basic Math 510, Interpreting Graphs
GED-Q.6.b	**Math**	**Q.6.b**	Represent, display, and interpret data involving one variable plots on the real number line including dot plots, histograms, and box plots.	Quantitative problem solving in measurement	**CCRS:** S-ID.1	**GED Prep** Advanced Math 503, Descriptive Statistics *Not yet covered: box plots, quartiles and interquartile range*
GED-Q.6.c	**Math**	**Q.6.c**	Represent, display, and interpret data involving two variables in tables and the coordinate plane including scatter plots and graphs.	Quantitative problem solving in measurement	**Grade level:** D (6th-8th) **CCRS:** 8.SP.1	**GED Prep** Advanced Math 350, Cartesian Coordinates Advanced Math 503, Descriptive Statistics
GED-Q.7	**Math**	**Q.7**	Calculate and use mean, median, mode and weighted average	Quantitative problem solving in measurement	**Grade level:** C (4th-5th) **CCRS:** 6.SP.3; S-MD.2	**Pre-GED** Basic Math 440, Statistics **GED Prep** Advanced Math 503, Descriptive Statistics

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-Q.7.a	**Math**	**Q.7.a**	Calculate the mean, median, mode & range. Calculate a missing data value, given the average and all the missing data values but one, as well as calculating the average, given the frequency counts of all the data values, and calculating a weighted average.	Quantitative problem solving in measurement	**Grade level:** C (4th-5th) **CCRS:** 6.SP.3; S-MD.2	**Pre-GED** Basic Math 440, Statistics **GED Prep** Advanced Math 503, Descriptive Statistics *Not yet covered: finding a missing data value from a given average*
GED-Q.8	**Math**	**Q.8**	Utilize counting techniques and determine probabilities	Quantitative problem solving in measurement	**Grade level:** D (6th-8th) **CCRS:** S-CP.9; 7.SP.7; 7.SP.8; S-CP.1; S-CP.2	**Pre-GED** Basic Math 420, Probability I Basic Math 430, Probability II **GED Prep** Advanced Math 500, Sets *Not yet covered: permutations and combinations (Q.8.a)*
GED-Q.8.a	**Math**	**Q.8.a**	Use counting techniques to solve problems and determine combinations and permutations.	Quantitative problem solving in measurement	**CCRS:** S-CP.9	**Pre-GED** Basic Math 430, Probability II *Not yet covered: the counting principle, factorials, permutations and combinations*
GED-Q.8.b	**Math**	**Q.8.b**	Determine the probability of simple and compound events.	Quantitative problem solving in measurement	**Grade level:** D (6th-8th) **CCRS:** 7.SP.7; 7.SP.8; S-CP.1; S-CP.2	**Pre-GED** Basic Math 420, Probability I Basic Math 430, Probability II **GED Prep** Advanced Math 500, Sets

Algebraic Problem Solving (A) (39 items)

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-A.1	**Math**	**A.1**	Write, evaluate, and compute with expressions and polynomials	Algebraic problem solving with expressions and equations	**Grade level:** D (6th-8th) **CCRS:** 6.EE.2; 6.EE.3; 6.EE.6; 7.EE.1; A-APR.1; A-SSE.2; A-SSE.3; A-SSE.4	**Pre-GED** Advanced Math 160, Operations with Variables **GED Prep** Advanced Math 300, Expressions and Equations Advanced Math 310, Algebraic Properties Advanced Math 400, Adding and Subtracting Polynomials Advanced Math 410, Multiplying Polynomials Advanced Math 420, Factoring Polynomials
GED-A.1.a	**Math**	**A.1.a**	Add, subtract, factor, multiply and expand linear expressions with rational coefficients.	Algebraic problem solving with expressions and equations	**Grade level:** D (6th-8th) **CCRS:** 7.EE.1	**Pre-GED** Advanced Math 150, Variables **GED Prep** Advanced Math 310, Algebraic Properties Advanced Math 420, Factoring Polynomials
GED-A.1.b	**Math**	**A.1.b**	Evaluate linear expressions by substituting integers for unknown quantities.	Algebraic problem solving with expressions and equations	**CCRS:** 6.EE.2	**Pre-GED** Advanced Math 150, Variables **GED Prep** Advanced Math 300, Expressions and Equations
GED-A.1.c	**Math**	**A.1.c**	Write linear expressions as part of word-to-symbol translations or to represent common settings.	Algebraic problem solving with expressions and equations	**Grade level:** C (4th-5th) **CCRS:** 6.EE.2; 6.EE.6	**GED Prep** Advanced Math 300, Expressions and Equations Advanced Math 450, Solving Word Problems

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-A.1.d	**Math**	**A.1.d**	Add, subtract, multiply polynomials, including multiplying two binomials, or divide factorable polynomials.	Algebraic problem solving with expressions and equations	**CCRS:** A-APR.1	**GED Prep** Advanced Math 400, Adding and Subtracting Polynomials Advanced Math 410, Multiplying Polynomials Advanced Math 420, Factoring Polynomials Advanced Math 430, Dividing Polynomials *Not yet covered: dividing a factorable polynomial by a binomial factor*
GED-A.1.e	**Math**	**A.1.e**	Evaluate polynomial expressions by substituting integers for unknown quantities.	Algebraic problem solving with expressions and equations	**CCRS:** 6.EE.2	**GED Prep** Advanced Math 300, Expressions and Equations Advanced Math 373, Functions and Relations
GED-A.1.f	**Math**	**A.1.f**	Factor polynomial expressions.	Algebraic problem solving with expressions and equations	**CCRS:** A-SSE.2; A-SSE.3; A-SSE.4	**GED Prep** Advanced Math 420, Factoring Polynomials
GED-A.1.g	**Math**	**A.1.g**	Write polynomial expressions as part of word-to-symbol translations or to represent common settings.	Algebraic problem solving with expressions and equations	**Grade level:** C (4th-5th) **CCRS:** 6.EE.2; 6.EE.6	**GED Prep** Advanced Math 300, Expressions and Equations Advanced Math 450, Solving Word Problems
GED-A.1.h	**Math**	**A.1.h**	Add, subtract, multiply and divide rational expressions.	Algebraic problem solving with expressions and equations	**CCRS:** 6.EE.3	**Pre-GED** Advanced Math 160, Operations with Variables
GED-A.1.i	**Math**	**A.1.i**	Evaluate rational expressions by substituting integers for unknown quantities.	Algebraic problem solving with expressions and equations	**CCRS:** 6.EE.2	**Pre-GED** Advanced Math 160, Operations with Variables **GED Prep** Advanced Math 300, Expressions and Equations
GED-A.1.j	**Math**	**A.1.j**	Write rational expressions as part of word-to-symbol translations or to represent common settings.	Algebraic problem solving with expressions and equations	**Grade level:** C (4th-5th) **CCRS:** 6.EE.2; 6.EE.6	**Pre-GED** Advanced Math 160, Operations with Variables **GED Prep** Advanced Math 300, Expressions and Equations

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-A.2	**Math**	**A.2**	Write, manipulate, and solve linear equations	Algebraic problem solving with expressions and equations	**Grade level:** D (6th-8th) **CCRS:** 6.EE.6; 7.EE.4; 8.EE.6; 8.EE.7; A-CED.1; A-CED.2; A-REI.3; A-REI.6	**GED Prep** Advanced Math 320, Solving One-Step Equations Advanced Math 330, Solving Two-Step Equations Advanced Math 450, Solving Word Problems Advanced Math 390, Systems of Equations *Not yet covered: equations with the variable on both sides*
GED-A.2.a	**Math**	**A.2.a**	Solve one-variable linear equations with rational number coefficients, including equations whose solutions require expanding expressions using the distributive property and collecting like terms or equations with coefficients represented by letters.	Algebraic problem solving with expressions and equations	**Grade level:** D (6th-8th) **CCRS:** 7.EE.4; 8.EE.7; A-REI.3	**GED Prep** Advanced Math 310, Algebraic Properties Advanced Math 320, Solving One-Step Equations Advanced Math 330, Solving Two-Step Equations *Not yet covered: the variable on both sides, expanding with the distributive property inside an equation, and letter coefficients (AM 330 does not teach these)*
GED-A.2.b	**Math**	**A.2.b**	Solve real-world problems involving linear equations.	Algebraic problem solving with expressions and equations	**Grade level:** D (6th-8th) **CCRS:** 7.EE.4; A-CED.1; A-CED.2	**GED Prep** Advanced Math 450, Solving Word Problems
GED-A.2.c	**Math**	**A.2.c**	Write one-variable and multi-variable linear equations to represent context.	Algebraic problem solving with expressions and equations	**Grade level:** C (4th-5th) **CCRS:** 6.EE.6; A-CED.1; A-CED.2	**GED Prep** Advanced Math 300, Expressions and Equations Advanced Math 333, Variation Advanced Math 450, Solving Word Problems Lessons in Things 130, Basic Electricity and Circuits
GED-A.2.d	**Math**	**A.2.d**	Solve a system of two simultaneous linear equations by graphing, substitution, or linear combination. Solve real-world problems leading to a system of linear equations.	Algebraic problem solving with expressions and equations	**CCRS:** 8.EE.6; A-REI.6	**GED Prep** Advanced Math 390, Systems of Equations Advanced Math 509, Applied Algebraic Concepts

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-A.3	**Math**	**A.3**	Write, manipulate, solve, and graph linear inequalities	Algebraic problem solving with expressions and equations	**Grade level:** D (6th-8th) **CCRS:** 6.EE.2; 6.EE.8; 7.EE.4; A-CED.1; A-CED.2; A-REI.3	**GED Prep** Advanced Math 340, Solving Inequalities Advanced Math 376, Graphing Linear Inequalities Advanced Math 509, Applied Algebraic Concepts
GED-A.3.a	**Math**	**A.3.a**	Solve linear inequalities in one variable with rational number coefficients.	Algebraic problem solving with expressions and equations	**CCRS:** A-REI.3	**GED Prep** Advanced Math 340, Solving Inequalities
GED-A.3.b	**Math**	**A.3.b**	Identify or graph the solution to a one variable linear inequality on a number line.	Algebraic problem solving with expressions and equations	**Grade level:** C (4th-5th) **CCRS:** 6.EE.8; 7.EE.4	**GED Prep** Advanced Math 340, Solving Inequalities
GED-A.3.c	**Math**	**A.3.c**	Solve real-world problems involving inequalities.	Algebraic problem solving with expressions and equations	**Grade level:** D (6th-8th) **CCRS:** 7.EE.4; A-CED.1; A-CED.2	**GED Prep** Advanced Math 340, Solving Inequalities Advanced Math 509, Applied Algebraic Concepts *Not yet covered: one-variable inequality word problems*
GED-A.3.d	**Math**	**A.3.d**	Write linear inequalities in one variable to represent context.	Algebraic problem solving with expressions and equations	**CCRS:** 6.EE.2; A-CED.1; A-CED.2	**GED Prep** Advanced Math 340, Solving Inequalities Advanced Math 509, Applied Algebraic Concepts *Not yet covered: writing a one-variable inequality from a context*
GED-A.4	**Math**	**A.4**	Write, manipulate, and solve quadratic equations	Algebraic problem solving with expressions and equations	**CCRS:** A-CED.1; A-REI.4	**GED Prep** Advanced Math 420, Factoring Polynomials Advanced Math 440, Solving Quadratic Equations Advanced Math 450, Solving Word Problems
GED-A.4.a	**Math**	**A.4.a**	Solve quadratic equations in one variable with rational coefficients and real solutions, using appropriate methods. (e.g., quadratic formula, completing the square, factoring, inspection)	Algebraic problem solving with expressions and equations	**CCRS:** A-REI.4	**GED Prep** Advanced Math 420, Factoring Polynomials Advanced Math 440, Solving Quadratic Equations

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-A.4.b	**Math**	**A.4.b**	Write one-variable quadratic equations to represent context .	Algebraic problem solving with expressions and equations	**CCRS:** A-CED.1	**GED Prep** Advanced Math 440, Solving Quadratic Equations Advanced Math 450, Solving Word Problems
GED-A.5	**Math**	**A.5**	Connect and interpret graphs and functions	Algebraic problem solving with graphs and functions	**Grade level:** D (6th-8th) **CCRS:** 6.NS.6; 8.F.3; 8.F.4; 8.F.5; 8.EE.5; A-CED.2; F-IF.5; F-IF.7	**GED Prep** Advanced Math 333, Variation Advanced Math 350, Cartesian Coordinates Advanced Math 360, Properties of Lines and Segments Advanced Math 370, Graphs of Linear Equations Advanced Math 373, Functions and Relations Advanced Math 509, Applied Algebraic Concepts *Not yet covered: key features of function graphs (A.5.e)*
GED-A.5.a	**Math**	**A.5.a**	Locate points in the coordinate plane.	Algebraic problem solving with graphs and functions	**Grade level:** D (6th-8th) **CCRS:** 6.NS.6	**GED Prep** Advanced Math 350, Cartesian Coordinates
GED-A.5.b	**Math**	**A.5.b**	Determine the slope of a line from a graph, equation, or table.	Algebraic problem solving with graphs and functions	**Grade level:** D (6th-8th) **CCRS:** 8.F.4	**GED Prep** Advanced Math 360, Properties of Lines and Segments Advanced Math 370, Graphs of Linear Equations Advanced Math 380, Determining the Equation of a Line
GED-A.5.c	**Math**	**A.5.c**	Interpret unit rate as the slope in a proportional relationship.	Algebraic problem solving with graphs and functions	**Grade level:** D (6th-8th) **CCRS:** 8.EE.5	**Pre-GED** Basic Math 580, Distance, Rate, and Time Problems **GED Prep** Advanced Math 333, Variation
GED-A.5.d	**Math**	**A.5.d**	Graph two-variable linear equations.	Algebraic problem solving with graphs and functions	**CCRS:** A-CED.2; F-IF.7	**GED Prep** Advanced Math 350, Cartesian Coordinates Advanced Math 370, Graphs of Linear Equations

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-A.5.e	**Math**	**A.5.e**	Fn modeling a (non)linear relation of 2 quantities: interpret key features of graphs & tables in context; sketch graphs showing them from verbal desc. Key features: intercepts; intervals incr./decr./+/–; rel. max/min; symmetry; end behavior; periodicity.	Algebraic problem solving with graphs and functions	**Grade level:** D (6th-8th) **CCRS:** 8.F.3; 8.F.5; F-IF.5	**GED Prep** Advanced Math 333, Variation Advanced Math 373, Functions and Relations Advanced Math 509, Applied Algebraic Concepts *Not yet covered: intervals where a function increases, decreases, is positive or negative; relative maximum/minimum; symmetry; end behavior; periodicity; sketching from a description*
GED-A.6	**Math**	**A.6**	Connect coordinates, lines, and equations	Algebraic problem solving with graphs and functions	**CCRS:** A-CED.2; G-GPE.5	**GED Prep** Advanced Math 360, Properties of Lines and Segments Advanced Math 380, Determining the Equation of a Line *Not yet covered: parallel and perpendicular lines (A.6.c)*
GED-A.6.a	**Math**	**A.6.a**	Write the equation of a line with a given slope through a given point.	Algebraic problem solving with graphs and functions	**CCRS:** A-CED.2	**GED Prep** Advanced Math 380, Determining the Equation of a Line
GED-A.6.b	**Math**	**A.6.b**	Write the equation of a line passing through two given distinct points.	Algebraic problem solving with graphs and functions	**CCRS:** A-CED.2	**GED Prep** Advanced Math 360, Properties of Lines and Segments Advanced Math 380, Determining the Equation of a Line
GED-A.6.c	**Math**	**A.6.c**	Use slope to identify parallel and perpendicular lines and to solve geometric problems.	Algebraic problem solving with graphs and functions	**CCRS:** G-GPE.5	*Prescription in Development* *Not yet covered: parallel lines have equal slopes, perpendicular lines negative-reciprocal slopes; geometric problems*

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-A.7	**Math**	**A.7**	Compare, represent, and evaluate functions	Algebraic problem solving with graphs and functions	**Grade level:** D (6th-8th) **CCRS:** 8.EE.5; 8.F.1; 8.F.2; F-IF.1; F-IF.2; F-IF.9	**GED Prep** Advanced Math 333, Variation Advanced Math 373, Functions and Relations Advanced Math 509, Applied Algebraic Concepts *Not yet covered: comparing two functions given in different forms (A.7.d)*
GED-A.7.a	**Math**	**A.7.a**	Compare two different proportional relationships represented in different ways. Examples include but are not limited to: compare a distance-time graph to a distance-time equation to determine which of two moving objects has a greater speed.	Algebraic problem solving with graphs and functions	**Grade level:** D (6th-8th) **CCRS:** 8.EE.5	**GED Prep** Advanced Math 333, Variation Advanced Math 370, Graphs of Linear Equations
GED-A.7.b	**Math**	**A.7.b**	Represent or identify a function in a table or graph as having exactly one output (one element in the range) for each input (each element in the domain).	Algebraic problem solving with graphs and functions	**Grade level:** D (6th-8th) **CCRS:** 8.F.1; F-IF.1	**GED Prep** Advanced Math 373, Functions and Relations
GED-A.7.c	**Math**	**A.7.c**	Evaluate linear and quadratic functions for values in their domain when represented using function notation.	Algebraic problem solving with graphs and functions	**CCRS:** F-IF.2	**GED Prep** Advanced Math 373, Functions and Relations
GED-A.7.d	**Math**	**A.7.d**	Compare properties of 2 linear or quadratic fns, each shown differently (algebraically, in tables, graphically, or verbally). E.g. (not limited to): given a linear fn as a table & one as an algebraic expression, find which has the greater rate of change.	Algebraic problem solving with graphs and functions	**CCRS:** 8.F.2; F-IF.9	**GED Prep** Advanced Math 370, Graphs of Linear Equations Advanced Math 373, Functions and Relations *Not yet covered: comparing rate of change, intercepts and maximum/minimum of two functions shown in different ways*

Mathematical Practices (MP) (22 items)

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-MP.1	**Math**	**MP.1**	Building Solution Pathways and Lines of Reasoning	Mathematical Practices (all math)	**CCRS:** MP.1; MP.5	**GED Prep** Advanced Math 390, Systems of Equations Advanced Math 440, Solving Quadratic Equations Advanced Math 450, Solving Word Problems
GED-MP.1.a	**Math**	**MP.1.a**	Search for and recognize entry points for solving a problem.	Mathematical Practices (all math)	**CCRS:** MP.1; MP.5	**GED Prep** Advanced Math 450, Solving Word Problems
GED-MP.1.b	**Math**	**MP.1.b**	Plan a solution pathway or outline a line of reasoning.	Mathematical Practices (all math)	**CCRS:** MP.1; MP.5	**GED Prep** Advanced Math 450, Solving Word Problems
GED-MP.1.c	**Math**	**MP.1.c**	Select the best solution pathway, according to given criteria.	Mathematical Practices (all math)	**CCRS:** MP.1; MP.5	**GED Prep** Advanced Math 390, Systems of Equations Advanced Math 440, Solving Quadratic Equations
GED-MP.1.d	**Math**	**MP.1.d**	Recognize and identify missing information that is required to solve a problem.	Mathematical Practices (all math)	**CCRS:** MP.1; MP.5	**GED Prep** Advanced Math 450, Solving Word Problems *Not yet covered: recognizing missing information*
GED-MP.1.e	**Math**	**MP.1.e**	Select the appropriate mathematical technique(s) to use in solving a problem or a line of reasoning.	Mathematical Practices (all math)	**CCRS:** MP.1; MP.5	**GED Prep** Advanced Math 390, Systems of Equations Advanced Math 440, Solving Quadratic Equations Advanced Math 450, Solving Word Problems

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-MP.2	**Math**	**MP.2**	Abstracting Problems	Mathematical Practices (all math)	**CCRS:** MP.2; MP.4	**GED Prep** Advanced Math 300, Expressions and Equations Advanced Math 350, Cartesian Coordinates Advanced Math 370, Graphs of Linear Equations Advanced Math 450, Solving Word Problems
GED-MP.2.a	**Math**	**MP.2.a**	Represent real world problems algebraically.	Mathematical Practices (all math)	**CCRS:** MP.2; MP.4	**GED Prep** Advanced Math 300, Expressions and Equations Advanced Math 450, Solving Word Problems
GED-MP.2.b	**Math**	**MP.2.b**	Represent real world problems visually.	Mathematical Practices (all math)	**CCRS:** MP.2; MP.4	**Pre-GED** Basic Math 510, Interpreting Graphs **GED Prep** Advanced Math 350, Cartesian Coordinates Advanced Math 370, Graphs of Linear Equations
GED-MP.2.c	**Math**	**MP.2.c**	Recognize the important and salient attributes of a problem.	Mathematical Practices (all math)	**CCRS:** MP.2; MP.4	**GED Prep** Advanced Math 450, Solving Word Problems
GED-MP.3	**Math**	**MP.3**	Furthering Lines of Reasoning	Mathematical Practices (all math)	**CCRS:** MP.3	**GED Prep** Advanced Math 280, Geometric Reasoning and Proof Advanced Math 310, Algebraic Properties Advanced Math 450, Solving Word Problems
GED-MP.3.a	**Math**	**MP.3.a**	Build steps of a line of reasoning or solution pathway, based on previous step or givens.	Mathematical Practices (all math)	**CCRS:** MP.3	**GED Prep** Advanced Math 310, Algebraic Properties Advanced Math 450, Solving Word Problems

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-MP.3.b	**Math**	**MP.3.b**	Complete the lines of reasoning of others.	Mathematical Practices (all math)	**CCRS:** MP.3	**GED Prep** Advanced Math 280, Geometric Reasoning and Proof Advanced Math 450, Solving Word Problems
GED-MP.3.c	**Math**	**MP.3.c**	Improve or correct a flawed line of reasoning.	Mathematical Practices (all math)	**CCRS:** MP.3	**GED Prep** Advanced Math 280, Geometric Reasoning and Proof Advanced Math 450, Solving Word Problems
GED-MP.4	**Math**	**MP.4**	Mathematical Fluency	Mathematical Practices (all math)	**CCRS:** MP.6; MP.7	**Pre-GED** Advanced Math 170, Order of Operations **GED Prep** Advanced Math 310, Algebraic Properties Advanced Math 370, Graphs of Linear Equations Advanced Math 510, Scientific Calculator
GED-MP.4.a	**Math**	**MP.4.a**	Manipulate and solve arithmetic expressions.	Mathematical Practices (all math)	**CCRS:** MP.6; MP.7	**Pre-GED** Advanced Math 170, Order of Operations **GED Prep** Advanced Math 510, Scientific Calculator
GED-MP.4.b	**Math**	**MP.4.b**	Transform and solve algebraic expressions.	Mathematical Practices (all math)	**CCRS:** MP.6; MP.7	**GED Prep** Advanced Math 300, Expressions and Equations Advanced Math 310, Algebraic Properties
GED-MP.4.c	**Math**	**MP.4.c**	Display data or algebraic expressions graphically.	Mathematical Practices (all math)	**CCRS:** MP.6; MP.7	**GED Prep** Advanced Math 370, Graphs of Linear Equations Advanced Math 376, Graphing Linear Inequalities Advanced Math 503, Descriptive Statistics

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-MP.5	**Math**	**MP.5**	Evaluating Reasoning and Solution Pathways	Mathematical Practices (all math)	**CCRS:** MP.3	**Pre-GED** Basic Math 500, Estimation and Reasonable Answers **GED Prep** Advanced Math 280, Geometric Reasoning and Proof Advanced Math 450, Solving Word Problems
GED-MP.5.a	**Math**	**MP.5.a**	Recognize flaws in others' reasoning.	Mathematical Practices (all math)	**CCRS:** MP.3	**GED Prep** Advanced Math 280, Geometric Reasoning and Proof
GED-MP.5.b	**Math**	**MP.5.b**	Recognize and use counterexamples.	Mathematical Practices (all math)	**CCRS:** MP.3	**GED Prep** Advanced Math 280, Geometric Reasoning and Proof *Not yet covered: counterexamples*
GED-MP.5.c	**Math**	**MP.5.c**	Identify the information required to evaluate a line of reasoning.	Mathematical Practices (all math)	**CCRS:** MP.3	**GED Prep** Advanced Math 280, Geometric Reasoning and Proof Advanced Math 450, Solving Word Problems

GED Science (124 items)

Science Practices (SP) (71 items)

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-SP.1	**Science**	**SP.1**	Comprehending Scientific Presentations	Applying scientific processes and procedural concepts	**CCRS:** R2; R4; R8; L4; S-ID; 8.SP; P8; M2; M4; M6	**Pre-GED** Reading 223, Main Ideas and Supporting Details: Unit 3 **GED Prep** Science 100, Critical Thinking Science 130, Unifying Concepts and Processes Reading Passages 1000s
GED-SP.1.a	**Science**	**SP.1.a**	Understand and explain textual scientific presentations	Analyzing scientific and technical arguments, evidence and text-based information	**CCRS:** R2; R8; P8; M2; M6	**Pre-GED** Reading 223, Main Ideas and Supporting Details: Unit 3 **GED Prep** Science 100, Critical Thinking Science 130, Unifying Concepts and Processes Reading Passages 1000s
GED-SP.1.a~1	**Science**	**SP.1.a**	Identify summaries and central ideas of passages.	Analyzing scientific and technical arguments, evidence and text-based information	**CCRS:** R2; R8; P8; M2; M6	**Pre-GED** Reading 223, Main Ideas and Supporting Details: Unit 3 **GED Prep** Science 100, Critical Thinking Science 130, Unifying Concepts and Processes Reading Passages 1000s
GED-SP.1.a~2	**Science**	**SP.1.a**	Recognize restatements of research or experimental findings.	Analyzing scientific and technical arguments, evidence and text-based information	**CCRS:** R2; R8; P8; M2; M6	**Pre-GED** Reading 223, Main Ideas and Supporting Details: Unit 3 **GED Prep** Science 100, Critical Thinking Science 130, Unifying Concepts and Processes Reading Passages 1000s

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-SP.1.a~3	**Science**	**SP.1.a**	Recognize comparisons between scientific processes, theories and trends.	Analyzing scientific and technical arguments, evidence and text-based information	**CCRS:** R2; R8; P8; M2; M6	**Pre-GED** Reading 230, Conclusions and Generalizations **GED Prep** Science 100, Critical Thinking Science 130, Unifying Concepts and Processes Reading Passages 1000s
GED-SP.1.b	**Science**	**SP.1.b**	Determine the meaning of symbols, terms and phrases as they are used in scientific presentations	Analyzing scientific and technical arguments, evidence and text-based information	**CCRS:** R4; L4; P8; M2; M4; M6	**Pre-GED** Reading 125, Definitions and Explanations **GED Prep** Science 100, Critical Thinking Lessons in Things 320, The Indo-European Root Engine
GED-SP.1.b~1	**Science**	**SP.1.b**	Distinguish between multiple meanings of an academic vocabulary term used in context.	Analyzing scientific and technical arguments, evidence and text-based information	**CCRS:** R4; L4; P8; M2; M4; M6	**Pre-GED** Reading 125, Definitions and Explanations **GED Prep** Science 100, Critical Thinking Lessons in Things 320, The Indo-European Root Engine
GED-SP.1.b~2	**Science**	**SP.1.b**	Determine the meaning of symbols as they are used in scientific presentations	Analyzing scientific and technical arguments, evidence and text-based information	**CCRS:** R4; L4; P8; M2; M4; M6	**Pre-GED** Reading 125, Definitions and Explanations **GED Prep** Science 100, Critical Thinking
GED-SP.1.c	**Science**	**SP.1.c**	Understand and explain a non-textual scientific presentations	Reasoning quantitatively and interpreting data in scientific contexts	**CCRS:** S-ID; 8.SP; P8; M2; M4; M6	**Pre-GED** Reading 440, Diagrams and Graphs **GED Prep** Science 100, Critical Thinking Science 130, Unifying Concepts and Processes Reading Passages 1000s

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-SP.1.c~1	**Science**	**SP.1.c**	Interpret scientific results and information in graphs, tables and various scientific diagrams.	Reasoning quantitatively and interpreting data in scientific contexts	**CCRS:** S-ID; 8.SP; P8; M2; M4; M6	**Pre-GED** Basic Math 510, Interpreting Graphs Basic Math 520, Interpreting Tables and Charts Reading 440, Diagrams and Graphs **GED Prep** Science 100, Critical Thinking
GED-SP.2	**Science**	**SP.2**	Investigation Design (Experimental and Observational)	Applying scientific processes and procedural concepts	**CCRS:** R2; R5; R8; R9; W5; W7; 3.MD; P1; P2; P3; P4; P5; P8; M; M3; M4; M8	**GED Prep** Science 210, Scientific Inquiry Science 211, Investigations and Experiments
GED-SP.2.a	**Science**	**SP.2.a**	Identify possible sources of error and alter the design of an investigation to ameliorate that error	Applying scientific processes and procedural concepts	**CCRS:** R8; P3; P4; M4	**GED Prep** Science 210, Scientific Inquiry Science 211, Investigations and Experiments
GED-SP.2.a~1	**Science**	**SP.2.a**	Identify the source of error using discrepant results.	Applying scientific processes and procedural concepts	**CCRS:** R8; P3; P4; M4	**GED Prep** Science 210, Scientific Inquiry Science 211, Investigations and Experiments
GED-SP.2.a~2	**Science**	**SP.2.a**	Redesign an experiment to reduce sources of error.	Applying scientific processes and procedural concepts	**CCRS:** R8; P3; P4; M4	**GED Prep** Science 210, Scientific Inquiry Science 211, Investigations and Experiments
GED-SP.2.b	**Science**	**SP.2.b**	Identify and refine hypotheses for scientific investigations	Applying scientific processes and procedural concepts	**CCRS:** R2; R5; W5; P1; P8; M; M4; M8	**GED Prep** Science 200, What is Science? Science 210, Scientific Inquiry
GED-SP.2.b~1	**Science**	**SP.2.b**	Identify the hypothesis in a scientific investigation.	Applying scientific processes and procedural concepts	**CCRS:** R2; R5; W5; P1; P8; M; M4; M8	**GED Prep** Science 200, What is Science? Science 210, Scientific Inquiry
GED-SP.2.b~2	**Science**	**SP.2.b**	Refine the hypothesis in a scientific investigation.	Applying scientific processes and procedural concepts	**CCRS:** R2; R5; W5; P1; P8; M; M4; M8	**GED Prep** Science 200, What is Science? Science 210, Scientific Inquiry
GED-SP.2.c	**Science**	**SP.2.c**	Identify the strength and weaknesses of one or more scientific investigation (i.e. experimental or observational) designs	Applying scientific processes and procedural concepts	**CCRS:** R8; R9; P2; P5; M3; M4	**GED Prep** Science 210, Scientific Inquiry Science 211, Investigations and Experiments

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-SP.2.c~1	**Science**	**SP.2.c**	Identify the strengths or weaknesses of a single experimental design.	Applying scientific processes and procedural concepts	**CCRS:** R8; R9; P2; P5; M3; M4	**GED Prep** Science 210, Scientific Inquiry Science 211, Investigations and Experiments
GED-SP.2.c~2	**Science**	**SP.2.c**	Compare experimental designs to identify strengths or weaknesses.	Applying scientific processes and procedural concepts	**CCRS:** R8; R9; P2; P5; M3; M4	**GED Prep** Science 210, Scientific Inquiry Science 211, Investigations and Experiments
GED-SP.2.d	**Science**	**SP.2.d**	Design a scientific investigation	Applying scientific processes and procedural concepts	**CCRS:** W7; 3.MD; P3; P5; M4; M8	**GED Prep** Science 210, Scientific Inquiry Science 211, Investigations and Experiments
GED-SP.2.d~1	**Science**	**SP.2.d**	Identify the correct order of steps in a scientific experiment.	Applying scientific processes and procedural concepts	**CCRS:** W7; 3.MD; P3; P5; M4; M8	**GED Prep** Science 210, Scientific Inquiry Science 211, Investigations and Experiments
GED-SP.2.d~2	**Science**	**SP.2.d**	Identify proper measurement tools or appropriate units for a scientific experiment.	Applying scientific processes and procedural concepts	**CCRS:** W7; 3.MD; P3; P5; M4; M8	**GED Prep** Science 110, Scientific Units Science 220, Observing
GED-SP.2.e	**Science**	**SP.2.e**	Identify and interpret independent and dependent variables in scientific investigations	Applying scientific processes and procedural concepts	**CCRS:** R5; P2; P4; M4	**GED Prep** Science 210, Scientific Inquiry Science 211, Investigations and Experiments
GED-SP.2.e~1	**Science**	**SP.2.e**	Identify the independent and dependent variables in a scientific experiment.	Applying scientific processes and procedural concepts	**CCRS:** R5; P2; P4; M4	**GED Prep** Science 210, Scientific Inquiry Science 211, Investigations and Experiments
GED-SP.2.e~2	**Science**	**SP.2.e**	Interpret the relationship between the independent and dependent variables in a scientific experiment.	Applying scientific processes and procedural concepts	**CCRS:** R5; P2; P4; M4	**GED Prep** Science 210, Scientific Inquiry Science 211, Investigations and Experiments
GED-SP.3	**Science**	**SP.3**	Reasoning from Data	Applying scientific processes and procedural concepts	**CCRS:** R1; R2; R3; S-CP; 7.SP; P1; P4; P5; P6; P7; M3; M4; M7; M8	**GED Prep** Science 100, Critical Thinking Science 210, Scientific Inquiry

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-SP.3.a	**Science**	**SP.3.a**	Cite specific textual evidence to support a finding or conclusion	Analyzing scientific and technical arguments, evidence and text-based information	**CCRS:** R1; P7	**Pre-GED** Reading 230, Conclusions and Generalizations **GED Prep** Science 100, Critical Thinking Reading Passages 1000s
GED-SP.3.a~1	**Science**	**SP.3.a**	Identify quotations and text from passages that support conclusions.	Analyzing scientific and technical arguments, evidence and text-based information	**CCRS:** R1; P7	**Pre-GED** Reading 230, Conclusions and Generalizations **GED Prep** Science 100, Critical Thinking Reading Passages 1000s
GED-SP.3.a~2	**Science**	**SP.3.a**	Identify numerical data that supports conclusions.	Analyzing scientific and technical arguments, evidence and text-based information	**CCRS:** R1; P7	**GED Prep** Science 100, Critical Thinking Science 210, Scientific Inquiry
GED-SP.3.b	**Science**	**SP.3.b**	Reason from data or evidence to a conclusion	Applying scientific processes and procedural concepts	**CCRS:** R1; R2; R3; P1; P6; P7; M3; M4; M7; M8	**Pre-GED** Reading 230, Conclusions and Generalizations **GED Prep** Science 100, Critical Thinking Science 210, Scientific Inquiry
GED-SP.3.b~1	**Science**	**SP.3.b**	Identify if scientific evidence from stimulus supports a conclusion.	Applying scientific processes and procedural concepts	**CCRS:** R1; R2; R3; P1; P6; P7; M3; M4; M7; M8	**Pre-GED** Reading 230, Conclusions and Generalizations **GED Prep** Science 100, Critical Thinking Science 210, Scientific Inquiry
GED-SP.3.b~2	**Science**	**SP.3.b**	Determine which conclusion is supported by evidence in the stimulus.	Applying scientific processes and procedural concepts	**CCRS:** R1; R2; R3; P1; P6; P7; M3; M4; M7; M8	**Pre-GED** Reading 230, Conclusions and Generalizations **GED Prep** Science 100, Critical Thinking Science 210, Scientific Inquiry
GED-SP.3.c	**Science**	**SP.3.c**	Make a prediction based upon data or evidence	Applying scientific processes and procedural concepts	**CCRS:** R1; R3; P4; M3; M4; M7; M8	**Pre-GED** Basic Math 510, Interpreting Graphs **GED Prep** Science 100, Critical Thinking

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-SP.3.c~1	**Science**	**SP.3.c**	Identify how a scientific variable changes as a result of another variable.	Applying scientific processes and procedural concepts	**CCRS:** R1; R3; P4; M3; M4; M7; M8	**GED Prep** Science 100, Critical Thinking Science 210, Scientific Inquiry
GED-SP.3.c~2	**Science**	**SP.3.c**	Make a prediction or extend a trend from results or data presented.	Applying scientific processes and procedural concepts	**CCRS:** R1; R3; P4; M3; M4; M7; M8	**Pre-GED** Basic Math 510, Interpreting Graphs **GED Prep** Science 100, Critical Thinking
GED-SP.3.d	**Science**	**SP.3.d**	Using sampling techniques to answer scientific questions	Reasoning quantitatively and interpreting data in scientific contexts	**CCRS:** S-CP; 7.SP; P4; P5; M4; M7; M8	**Pre-GED** Basic Math 450, Data Collection and Analysis **GED Prep** Science 210, Scientific Inquiry
GED-SP.3.d~1	**Science**	**SP.3.d**	Use a subset of data presented in a stimulus to draw conclusions about a larger set of data.	Reasoning quantitatively and interpreting data in scientific contexts	**CCRS:** S-CP; 7.SP; P4; P5; M4; M7; M8	**Pre-GED** Basic Math 450, Data Collection and Analysis **GED Prep** Science 100, Critical Thinking Science 210, Scientific Inquiry
GED-SP.3.d~2	**Science**	**SP.3.d**	Identify the correct sampling strategy for a given scientific investigation.	Reasoning quantitatively and interpreting data in scientific contexts	**CCRS:** S-CP; 7.SP; P4; P5; M4; M7; M8	**Pre-GED** Basic Math 450, Data Collection and Analysis **GED Prep** Science 210, Scientific Inquiry
GED-SP.3.d~3	**Science**	**SP.3.d**	Identify strengths and weaknesses of sampling techniques.	Reasoning quantitatively and interpreting data in scientific contexts	**CCRS:** S-CP; 7.SP; P4; P5; M4; M7; M8	**Pre-GED** Basic Math 450, Data Collection and Analysis **GED Prep** Science 210, Scientific Inquiry
GED-SP.4	**Science**	**SP.4**	Evaluating Conclusions with Evidence	Applying scientific processes and procedural concepts	**CCRS:** R8; P4; P6; M3; M7; M8	**Pre-GED** Reading 230, Conclusions and Generalizations **GED Prep** Science 100, Critical Thinking Science 210, Scientific Inquiry Lessons in Things 220, Mycology of the Forest Floor

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-SP.4.a	**Science**	**SP.4.a**	Evaluate whether a conclusion or theory is supported or challenged by particular data or evidence	Applying scientific processes and procedural concepts	**CCRS:** R8; P4; P6; M3; M7; M8	**Pre-GED** Reading 230, Conclusions and Generalizations **GED Prep** Science 100, Critical Thinking Science 210, Scientific Inquiry Lessons in Things 220, Mycology of the Forest Floor
GED-SP.4.a~1	**Science**	**SP.4.a**	Determine if specific evidence supports or challenges the proposed claim or solution.	Applying scientific processes and procedural concepts	**CCRS:** R8; P4; P6; M3; M7; M8	**Pre-GED** Reading 230, Conclusions and Generalizations **GED Prep** Science 100, Critical Thinking Science 210, Scientific Inquiry Lessons in Things 220, Mycology of the Forest Floor
GED-SP.4.a~2	**Science**	**SP.4.a**	Determine which model (hypothesized set of relationships or experiment) is weakened by new evidence.	Applying scientific processes and procedural concepts	**CCRS:** R8; P4; P6; M3; M7; M8	**Pre-GED** Reading 230, Conclusions and Generalizations **GED Prep** Science 100, Critical Thinking Science 210, Scientific Inquiry Lessons in Things 220, Mycology of the Forest Floor
GED-SP.4.a~3	**Science**	**SP.4.a**	Identify which data supports the theory or hypothesis.	Applying scientific processes and procedural concepts	**CCRS:** R8; P4; P6; M3; M7; M8	**Pre-GED** Reading 230, Conclusions and Generalizations **GED Prep** Science 100, Critical Thinking Science 210, Scientific Inquiry Lessons in Things 220, Mycology of the Forest Floor
GED-SP.5	**Science**	**SP.5**	Working with Findings	Applying scientific processes and procedural concepts	**CCRS:** R9; P2; P4; P6; M3; M7	**GED Prep** Science 100, Critical Thinking Science 200, What is Science?
GED-SP.5.a	**Science**	**SP.5.a**	Reconcile multiple findings, conclusions or theories.	Analyzing scientific and technical arguments, evidence and text-based information	**CCRS:** R9; P2; P4; P6; M3; M7	**GED Prep** Science 100, Critical Thinking Science 200, What is Science? Lessons in Things 250, The Golden Ratio in Nature

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-SP.5.a~1	**Science**	**SP.5.a**	Identify the reason(s) a particular finding or theory is superior to another.	Analyzing scientific and technical arguments, evidence and text-based information	**CCRS:** R9; P2; P4; P6; M3; M7	**GED Prep** Science 100, Critical Thinking Science 200, What is Science? Lessons in Things 250, The Golden Ratio in Nature
GED-SP.5.a~2	**Science**	**SP.5.a**	Identify the reason(s) two particular findings or theories are both correct.	Analyzing scientific and technical arguments, evidence and text-based information	**CCRS:** R9; P2; P4; P6; M3; M7	**GED Prep** Science 100, Critical Thinking Science 200, What is Science?
GED-SP.6	**Science**	**SP.6**	Expressing Scientific Information	Applying scientific processes and procedural concepts	**CCRS:** R7; W2; P5; P8; M2; M4; M6	**GED Prep** Science 100, Critical Thinking Reading Passages 1000s
GED-SP.6.a	**Science**	**SP.6.a**	Express scientific information or findings visually	Reasoning quantitatively and interpreting data in scientific contexts	**CCRS:** R7; W2; P8; M2; M4; M6	**Pre-GED** Basic Math 510, Interpreting Graphs **GED Prep** Science 100, Critical Thinking
GED-SP.6.a~1	**Science**	**SP.6.a**	Translate information presented numerically or verbally into a visual representation.	Reasoning quantitatively and interpreting data in scientific contexts	**CCRS:** R7; W2; P8; M2; M4; M6	**Pre-GED** Basic Math 510, Interpreting Graphs **GED Prep** Science 100, Critical Thinking
GED-SP.6.b	**Science**	**SP.6.b**	Express scientific information or findings numerically or symbolically.	Reasoning quantitatively and interpreting data in scientific contexts	**CCRS:** R7; W2; P5; P8; M2; M4; M6	**Pre-GED** Basic Math 520, Interpreting Tables and Charts **GED Prep** Science 110, Scientific Units
GED-SP.6.b~1	**Science**	**SP.6.b**	Translate information presented visually or verbally into a numerical representation.	Reasoning quantitatively and interpreting data in scientific contexts	**CCRS:** R7; W2; P5; P8; M2; M4; M6	**Pre-GED** Basic Math 510, Interpreting Graphs **GED Prep** Science 100, Critical Thinking
GED-SP.6.c	**Science**	**SP.6.c**	Express scientific information or findings verbally	Analyzing scientific and technical arguments, evidence and text-based information	**CCRS:** R7; W2; P8; M2; M6	**Pre-GED** Writing 520, Composing Paragraphs **GED Prep** Science 100, Critical Thinking Reading Passages 1000s
GED-SP.6.c~1	**Science**	**SP.6.c**	Translate information presented visually or numerically into a verbal representation.	Analyzing scientific and technical arguments, evidence and text-based information	**CCRS:** R7; W2; P8; M2; M6	**Pre-GED** Basic Math 510, Interpreting Graphs Writing 520, Composing Paragraphs **GED Prep** Science 100, Critical Thinking

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-SP.7	**Science**	**SP.7**	Scientific Theories	Applying scientific processes and procedural concepts	**CCRS:** R3; R5; L3; P1; P2; P5; P7; M2; M4; M8	**GED Prep** Science 130, Unifying Concepts and Processes Science 200, What is Science?
GED-SP.7.a	**Science**	**SP.7.a**	Understand and apply scientific models, theories and processes	Applying scientific processes and procedural concepts	**CCRS:** R3; R5; L3; P1; P2; P7; M2; M4	**GED Prep** Science 130, Unifying Concepts and Processes Science 200, What is Science?
GED-SP.7.a~1	**Science**	**SP.7.a**	Identify a correct answer by applying commonly known scientific models, theories, and processes.	Applying scientific processes and procedural concepts	**CCRS:** R3; R5; L3; P1; P2; P7; M2; M4	**GED Prep** Science 130, Unifying Concepts and Processes Science 200, What is Science?
GED-SP.7.a~2	**Science**	**SP.7.a**	Analyze relationship among concepts in a stimulus.	Applying scientific processes and procedural concepts	**CCRS:** R3; R5; L3; P1; P2; P7; M2; M4	**GED Prep** Science 130, Unifying Concepts and Processes Science 200, What is Science?
GED-SP.7.b	**Science**	**SP.7.b**	Apply formulas from scientific theories	Reasoning quantitatively and interpreting data in scientific contexts	**CCRS:** P2; P5; M2; M4; M8	**GED Prep** Advanced Math 320, Solving One-Step Equations Science 400, Introduction to Physics Lessons in Things 130, Basic Electricity and Circuits
GED-SP.7.b~1	**Science**	**SP.7.b**	Solve for an unknown variable by applying concepts and information provided in a stimulus.	Reasoning quantitatively and interpreting data in scientific contexts	**CCRS:** P2; P5; M2; M4; M8	**GED Prep** Advanced Math 320, Solving One-Step Equations Science 400, Introduction to Physics Lessons in Things 130, Basic Electricity and Circuits
GED-SP.8	**Science**	**SP.8**	Probability & Statistics	Reasoning quantitatively and interpreting data in scientific contexts	**CCRS:** S-MD; S-ID; S-CP; 7.SP; P4; P5; M4; M6	**Pre-GED** Basic Math 420, Probability I Basic Math 430, Probability II
GED-SP.8.a	**Science**	**SP.8.a**	Describe a data set statistically	Reasoning quantitatively and interpreting data in scientific contexts	**CCRS:** S-MD; S-ID; P4; P5; M4; M6	**Pre-GED** Basic Math 440, Statistics **GED Prep** Advanced Math 503, Descriptive Statistics

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-SP.8.a~1	Science	**SP.8.a**	Calculate the mean, median, and mode of a data set.	Reasoning quantitatively and interpreting data in scientific contexts	**Grade level:** D (6th-8th) **CCRS:** 6.SP.5; S-MD; S-ID	**Pre-GED** Basic Math 440, Statistics **GED Prep** Advanced Math 503, Descriptive Statistics
GED-SP.8.b	Science	**SP.8.b**	Use counting and permutations to solve scientific problems	Reasoning quantitatively and interpreting data in scientific contexts	**CCRS:** 7.SP; P5; M4; M6	**Pre-GED** Basic Math 420, Probability I Basic Math 430, Probability II
GED-SP.8.b~1	Science	**SP.8.b**	Determine the number of combinations to solve a scientific problem.	Reasoning quantitatively and interpreting data in scientific contexts	**CCRS:** 7.SP.8; S-CP.9	*Prescription in Development*
GED-SP.8.c	Science	**SP.8.c**	Determine the probability of events	Reasoning quantitatively and interpreting data in scientific contexts	**CCRS:** S-CP; S-MD; P4; P5; M4; M6	**Pre-GED** Basic Math 420, Probability I Basic Math 430, Probability II
GED-SP.8.c~1	Science	**SP.8.c**	Determine simple probabilities.	Reasoning quantitatively and interpreting data in scientific contexts	**Grade level:** D (6th-8th) **CCRS:** 7.SP.7	**Pre-GED** Basic Math 420, Probability I Basic Math 430, Probability II
GED-SP.8.c~2	Science	**SP.8.c**	Determine compound probabilities of two independent events.	Reasoning quantitatively and interpreting data in scientific contexts	**CCRS:** 7.SP.8	**Pre-GED** Basic Math 420, Probability I Basic Math 430, Probability II
GED-SP.8.c~3	Science	**SP.8.c**	Determine offspring ratios using a Punnett square.	Reasoning quantitatively and interpreting data in scientific contexts	**CCRS:** 7.SP.8	**GED Prep** Science 510, Heredity

Life Science (L) (25 items)

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-L.a	Science	**L.a**	Human Body and Health	Content Topic: Life Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 540, The Human Body Science 542, Advances in Health Science
GED-L.a.1	Science	**L.a.1**	Body systems (e.g. muscular, endocrine, nervous systems) and how they work together to perform a function (e.g. muscular and skeletal work to move the body)	Content Topic: Life Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 540, The Human Body

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-L.a.2	**Science**	**L.a.2**	Homeostasis, feedback methods that maintain homeostasis (e.g. sweating to maintain internal temperature), and effects of changes in the external environment on living things (e.g. hypothermia, injury)	Content Topic: Life Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 540, The Human Body Lessons in Things 330, The 4-7-8 Breathing Method and the Trojan Seme
GED-L.a.3	**Science**	**L.a.3**	Sources of nutrients (e.g. foods, symbiotic organisms) and concepts in nutrition (e.g. calories, vitamins, minerals)	Content Topic: Life Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 540, The Human Body Science 542, Advances in Health Science
GED-L.a.4	**Science**	**L.a.4**	Transmission of disease and pathogens (e.g. airborne, bloodborne), effects of disease or pathogens on populations (e.g. demographics change, extinction), and disease prevention methods (e.g. vaccination, sanitation)	Content Topic: Life Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 542, Advances in Health Science Lessons in Things 200, The Brine Cabinet
GED-L.b	**Science**	**L.b**	Relationship Between Life Functions and Energy Intake	Content Topic: Life Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 501, The Cell and Life Science 521, Plants, Animals, and Viruses
GED-L.b.1	**Science**	**L.b.1**	Energy for life functions (e.g. photosynthesis, respiration, fermentation)	Content Topic: Life Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	*Prescription in Development*
GED-L.c	**Science**	**L.c**	Energy Flows in Ecologic Networks (Ecosystems)	Content Topic: Life Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 530, Ecosystems Science 531, Habitats Science 532, Life Systems
GED-L.c.1	**Science**	**L.c.1**	Flow of energy in ecosystems (e.g. energy pyramids), conservation of energy in an ecosystem (e.g. energy lost as heat, energy passed on to other organisms) and sources of energy (e.g. sunlight, producers, lower level consumer)	Content Topic: Life Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 532, Life Systems
GED-L.c.2	**Science**	**L.c.2**	Flow of matter in ecosystems (e.g. food webs and chains, positions of organisms in the web or chain) and the effects of change in communities or environment on food webs	Content Topic: Life Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 530, Ecosystems Science 532, Life Systems

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-L.c.3	**Science**	**L.c.3**	Carrying capacity, changes in carrying capacity based on changes in populations and environmental effects and limiting resources to necessary for growth	Content Topic: Life Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 531, Habitats
GED-L.c.4	**Science**	**L.c.4**	Symbiosis (e.g. mutualism, parasitism, commensalism) and predator/prey relationships (e.g. changes in one population affecting another population)	Content Topic: Life Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 532, Life Systems Lessons in Things 220, Mycology of the Forest Floor Lessons in Things 215, Bees
GED-L.c.5	**Science**	**L.c.5**	Disruption of ecosystems (e.g. invasive species, flooding, habitat destruction, desertification) and extinction (e.g. causes [human and natural] and effects)	Content Topic: Life Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 630, Environmental Issues Lessons in Things 160, The Architecture of Disturbance Lessons in Things 215, Bees
GED-L.d	**Science**	**L.d**	Organization of Life (Structure and Function of Life)	Content Topic: Life Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 501, The Cell and Life
GED-L.d.1	**Science**	**L.d.1**	Essential functions of life (e.g. chemical reactions, reproduction, metabolism) and cellular components that assist the functions of life (e.g. cell membranes, enzymes, energy)	Content Topic: Life Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 501, The Cell and Life
GED-L.d.2	**Science**	**L.d.2**	Cell theory (e.g. cells come from cells, cells are the smallest unit of living things), specialized cells and tissues (e.g. muscles, nerve, etc.) and cellular levels of organization (e.g. cells, tissues, organs, systems)	Content Topic: Life Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 501, The Cell and Life Science 540, The Human Body
GED-L.d.3	**Science**	**L.d.3**	Mitosis, meiosis (e.g. process and purpose)	Content Topic: Life Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 501, The Cell and Life
GED-L.e	**Science**	**L.e**	Molecular Basis for Heredity	Content Topic: Life Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 510, Heredity Science 501, The Cell and Life
GED-L.e.1	**Science**	**L.e.1**	Central dogma of molecular biology, the mechanism of inheritance (e.g. DNA) and chromosomes (e.g. description, chromosome splitting during Meiosis)	Content Topic: Life Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	*Prescription in Development*
GED-L.e.2	**Science**	**L.e.2**	Genotypes, phenotypes and the probability of traits in close relatives (e.g. Punnett squares, pedigree charts)	Content Topic: Life Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 510, Heredity

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-L.e.3	**Science**	**L.e.3**	New alleles, assortment of alleles (e.g. mutations, crossing over), environmental altering of traits, and expression of traits (e.g. epigenetics, color-points of Siamese cats)	Content Topic: Life Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 510, Heredity
GED-L.f	**Science**	**L.f**	Evolution	Content Topic: Life Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 511, The Theory of Biological Evolution Science 520, Classification
GED-L.f.1	**Science**	**L.f.1**	Common ancestry (e.g. evidence) and cladograms (e.g. drawing, creating, interpreting)	Content Topic: Life Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	*Prescription in Development*
GED-L.f.2	**Science**	**L.f.2**	Selection (e.g. natural selection, artificial selection, evidence) and the requirements for selection (e.g. variation in traits, differential survivability)	Content Topic: Life Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 511, The Theory of Biological Evolution
GED-L.f.3	**Science**	**L.f.3**	Adaptation, selection pressure, and speciation	Content Topic: Life Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 511, The Theory of Biological Evolution

Physical Science (P) (15 items)

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-P.a	**Science**	**P.a**	Conservation, Transformation, and Flow of Energy	Content Topic: Physical Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 440, Heat Science 410, Work and Power Science 640, Earth's Natural Resources
GED-P.a.1	**Science**	**P.a.1**	Heat, temperature, the flow of heat results in work and the transfer of heat (e.g. conduction, convection)	Content Topic: Physical Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 440, Heat Science 410, Work and Power Lessons in Things 110, Yolk Lovers
GED-P.a.2	**Science**	**P.a.2**	Endothermic and exothermic reactions	Content Topic: Physical Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 440, Heat Science 301, Working with Matter Lessons in Things 140, Process Engineering

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-P.a.3	**Science**	**P.a.3**	Types of energy (e.g. kinetic, chemical, mechanical) and transformations between types of energy (e.g. chemical energy [sugar] to kinetic energy [motion of a body])	Content Topic: Physical Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 440, Heat Science 410, Work and Power Lessons in Things 130, Basic Electricity and Circuits
GED-P.a.4	**Science**	**P.a.4**	Sources of energy (e.g. sun, fossil fuels, nuclear) and the relationships between different sources (e.g. levels of pollutions, amount of energy produced)	Content Topic: Physical Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 640, Earth's Natural Resources Science 312, Atomic Energy
GED-P.a.5	**Science**	**P.a.5**	Types of waves, parts of waves (e.g. frequency, wavelength), types of electromagnetic radiation, transfer of energy by waves, and the uses and dangers of electromagnetic radiation (e.g. radio transmission, UV light and sunburns)	Content Topic: Physical Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 430, Waves and Forces in Fluids Lessons in Things 240, The Sound of Green
GED-P.b	**Science**	**P.b**	Work, Motion, and Forces	Content Topic: Physical Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 400, Introduction to Physics Science 410, Work and Power
GED-P.b.1	**Science**	**P.b.1**	Speed, velocity, acceleration, momentum, and collisions (e.g. inertia in a car accident, momentum transfer between two objects)	Content Topic: Physical Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	*Prescription in Development*
GED-P.b.2	**Science**	**P.b.2**	Force, Newton's Laws, gravity, acceleration due to Gravity (e.g. freefall, law of gravitational attraction), mass and weight	Content Topic: Physical Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 400, Introduction to Physics Lessons in Things 210, The Five-Knot Toolkit
GED-P.b.3	**Science**	**P.b.3**	Work, simple machines (types and functions), mechanical advantages (force, distance, and simple machines), and power	Content Topic: Physical Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 410, Work and Power
GED-P.c	**Science**	**P.c**	Chemical Properties and Reactions Related to Living Systems	Content Topic: Physical Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 300, Matter Science 330, Compounds Science 340, Chemical Reactions Lessons in Things 110, Yolk Lovers

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-P.c.1	**Science**	**P.c.1**	Structure of matter	Content Topic: Physical Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 310, The Atom Science 311, Atomic Theory Science 320, Elements
GED-P.c.2	**Science**	**P.c.2**	Physical and chemical properties, changes of state, and density	Content Topic: Physical Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 300, Matter Science 301, Working with Matter Science 321, The Periodic Table Lessons in Things 120, The Crack in the Road
GED-P.c.3	**Science**	**P.c.3**	Balancing chemical equations and different types of chemical equations, conservation of mass in balanced chemical equations and limiting reactants	Content Topic: Physical Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 330, Compounds Science 340, Chemical Reactions Lessons in Things 140, Process Engineering
GED-P.c.4	**Science**	**P.c.4**	Parts in solutions, general rules of solubility (e.g. hotter solvents allow more solute to dissolve), saturation and the differences between weak and strong solutions	Content Topic: Physical Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 341, Solutions Lessons in Things 200, The Brine Cabinet

Earth and Space Science (ES) (13 items)

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-ES.a	**Science**	**ES.a**	Interactions between Earth's Systems and Living Things	Content Topic: Earth and Space Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 620, Water Cycles and the Ocean Science 630, Environmental Issues Science 640, Earth's Natural Resources
GED-ES.a.1	**Science**	**ES.a.1**	Interactions of matter between living and non-living things (e.g. cycles of matter) and the location, uses and dangers of fossil fuels	Content Topic: Earth and Space Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 620, Water Cycles and the Ocean Science 630, Environmental Issues Science 640, Earth's Natural Resources

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-ES.a.2	**Science**	**ES.a.2**	Natural Hazards (e.g. earthquakes, hurricanes, etc.) their effects (e.g. frequency, severity, and short- and long-term effects), and mitigation thereof (e.g. dikes, storm shelters, building practices)	Content Topic: Earth and Space Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 611, Plate Tectonics Science 621, Weather and Climate
GED-ES.a.3	**Science**	**ES.a.3**	Extraction and use of natural resources, renewable vs. non-renewable resources and sustainability	Content Topic: Earth and Space Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 620, Water Cycles and the Ocean Science 630, Environmental Issues Science 640, Earth's Natural Resources
GED-ES.b	**Science**	**ES.b**	Earth and its System Components and Interactions	Content Topic: Earth and Space Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 610, History of Earth Science 611, Plate Tectonics Science 612, Geologic Processes
GED-ES.b.1	**Science**	**ES.b.1**	Characteristics of the atmosphere, including its layers, gases and their effects on the Earth and its organisms, including climate change	Content Topic: Earth and Space Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 621, Weather and Climate
GED-ES.b.2	**Science**	**ES.b.2**	Characteristics of the oceans (e.g. salt water, currents, coral reefs) and their effects on Earth and organisms	Content Topic: Earth and Space Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 620, Water Cycles and the Ocean
GED-ES.b.3	**Science**	**ES.b.3**	Interactions between Earth's systems (e.g. weathering caused by wind or water on rock, wind caused by high/low pressure and Earth rotation, etc.)	Content Topic: Earth and Space Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 610, History of Earth Science 611, Plate Tectonics Science 612, Geologic Processes
GED-ES.b.4	**Science**	**ES.b.4**	Interior structure of the Earth (e.g. core, mantle, crust, tectonic plates) and its effects (e.g. volcanoes, earth quakes, etc.) and major landforms of the Earth (e.g. mountains, ocean basins, continental shelves, etc.)	Content Topic: Earth and Space Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 610, History of Earth Science 611, Plate Tectonics Science 612, Geologic Processes
GED-ES.c	**Science**	**ES.c**	Structures and Organization of the Cosmos	Content Topic: Earth and Space Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 600, History of Astronomy Science 601, The Universe Science 602, The Solar System

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-ES.c.1	**Science**	**ES.c.1**	Structures in the universe (e.g. galaxies, stars, constellations, solar systems), the age and development of the universe, and the age and development of Stars (e.g. main sequence, stellar development, deaths of stars [black hole, white dwarf])	Content Topic: Earth and Space Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 600, History of Astronomy Science 601, The Universe Science 602, The Solar System
GED-ES.c.2	**Science**	**ES.c.2**	Sun, planets, and moons (e.g. types of planets, comets, asteroids), the motion of the Earth's motion and the interactions within the Earth's solar system (e.g. tides, eclipses)	Content Topic: Earth and Space Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 600, History of Astronomy Science 601, The Universe Science 602, The Solar System
GED-ES.c.3	**Science**	**ES.c.3**	The age of the Earth, including radiometrics, fossils, and landforms	Content Topic: Earth and Space Science	**CCRS:** RST.9-10.1; RST.9-10.4; RST.9-10.7	**GED Prep** Science 610, History of Earth

GED Social Studies (160 items)

Social Studies Practices (SSP) (37 items)

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-SSP.1	**Social Studies**	**SSP.1**	Drawing Conclusions and Making Inferences	Analyzing and creating text features in a social studies context	**CCRS:** R.1; R.8	**Pre-GED** Reading 201, Reading Strategies: Unit 1 Reading 230, Conclusions and Generalizations **GED Prep** Reading Passages 1000s
GED-SSP.1.a	**Social Studies**	**SSP.1.a**	Determine the details of what is explicitly stated in primary and secondary sources and make logical inferences or valid claims based on evidence.	Analyzing and creating text features in a social studies context	**CCRS:** R.1; R.8	**Pre-GED** Reading 201, Reading Strategies: Unit 1 Reading 230, Conclusions and Generalizations **GED Prep** Reading Passages 1000s
GED-SSP.1.b	**Social Studies**	**SSP.1.b**	Cite or identify specific evidence to support inferences or analyses of primary and secondary sources, attending to the precise details of explanations or descriptions of a process, event, or concept.	Analyzing and creating text features in a social studies context	**CCRS:** R.1; R.8	**Pre-GED** Reading 201, Reading Strategies: Unit 1 Reading 230, Conclusions and Generalizations **GED Prep** Reading Passages 1000s
GED-SSP.2	**Social Studies**	**SSP.2**	Determining Central Ideas, Hypotheses and Conclusions	Applying social studies concepts to analysis and construction of arguments	**CCRS:** R.2; NCSS Literacy Skills	**Pre-GED** Reading 221, Main Ideas and Supporting Details: Unit 1 Reading 223, Main Ideas and Supporting Details: Unit 3 **GED Prep** Reading Passages 1000s
GED-SSP.2.a	**Social Studies**	**SSP.2.a**	Determine the central ideas or information of a primary or secondary source document, corroborating or challenging conclusions with evidence.	Applying social studies concepts to analysis and construction of arguments	**CCRS:** R.2	**Pre-GED** Reading 221, Main Ideas and Supporting Details: Unit 1 Reading 223, Main Ideas and Supporting Details: Unit 3 **GED Prep** Reading Passages 1000s

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-SSP.2.b	**Social Studies**	**SSP.2.b**	Describe people, places, environments, processes, and events, and the connections between and among them.	Applying social studies concepts to analysis and construction of arguments	**CCRS:** R.2	**Pre-GED** Reading 221, Main Ideas and Supporting Details: Unit 1 **GED Prep** Social Studies 140, Geography and Humans Reading Passages 1000s
GED-SSP.3	**Social Studies**	**SSP.3**	Analyzing Events and Ideas	Applying social studies concepts to analysis and construction of arguments	**CCRS:** R.3; R.8	**GED Prep** Social Studies 410, The American Revolution Social Studies 441, A House Divided Reading Passages 1100s
GED-SSP.3.a	**Social Studies**	**SSP.3.a**	Identify the chronological structure of a historical narrative and sequence steps in a process.	Applying social studies concepts to analysis and construction of arguments	**CCRS:** R.3; R.8	**Pre-GED** Reading 210, Sequence of Events **GED Prep** Social Studies 400, Colonial America Reading Passages 1000s
GED-SSP.3.b	**Social Studies**	**SSP.3.b**	Analyze in detail how events, processes, and ideas develop and interact in a written document; determine whether earlier events caused later ones or simply preceded them.	Applying social studies concepts to analysis and construction of arguments	**CCRS:** R.3; R.8	**Pre-GED** Reading 241, Cause and Effect: Unit 1 Reading 242, Cause and Effect: Unit 2 **GED Prep** Reading Passages 1000s
GED-SSP.3.c	**Social Studies**	**SSP.3.c**	Analyze cause-and-effect relationships and multiple causation, including action by individuals, natural and societal processes, and the influence of ideas.	Applying social studies concepts to analysis and construction of arguments	**CCRS:** R.3; R.8	**Pre-GED** Reading 241, Cause and Effect: Unit 1 Reading 242, Cause and Effect: Unit 2 **GED Prep** Reading Passages 1000s
GED-SSP.3.d	**Social Studies**	**SSP.3.d**	Compare differing sets of ideas related to political, historical, economic, geographic, or societal contexts; evaluate the assumptions and implications inherent in differing positions.	Applying social studies concepts to analysis and construction of arguments	**CCRS:** R.3; R.8	**GED Prep** Social Studies 410, The American Revolution Social Studies 441, A House Divided Reading Passages 1100s

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-SSP.4	**Social Studies**	**SSP.4**	Interpreting Meaning of Symbols, Words and Phrases	Analyzing and creating text features in a social studies context	**CCRS:** R.4.2; L.4.2	**Pre-GED** Reading 125, Definitions and Explanations **GED Prep** Social Studies 500, The Constitution
GED-SSP.4.a	**Social Studies**	**SSP.4.a**	Determine the meaning of words and phrases as they are used in context, including vocabulary that describes historical, political, social, geographic, and economic aspects of social studies.	Analyzing and creating text features in a social studies context	**CCRS:** R.4.2; L.4.2	**Pre-GED** Reading 125, Definitions and Explanations **GED Prep** Social Studies 500, The Constitution Lessons in Things 310, Words That Changed Shape
GED-SSP.5	**Social Studies**	**SSP.5**	Analyzing Purpose and Point of View	Analyzing and creating text features in a social studies context	**CCRS:** R.6; NSH 3.F	**Pre-GED** Reading 260, Writer's Purpose **GED Prep** Social Studies 410, The American Revolution Reading Passages 1100s
GED-SSP.5.a	**Social Studies**	**SSP.5.a**	Identify aspects of a historical document that reveal an author's point of view or purpose (e.g., loaded language, inclusion or avoidance of particular facts).	Analyzing and creating text features in a social studies context	**CCRS:** R.6	**Pre-GED** Reading 260, Writer's Purpose **GED Prep** Social Studies 410, The American Revolution Reading Passages 1100s
GED-SSP.5.b	**Social Studies**	**SSP.5.b**	Identify instances of bias or propagandizing.	Analyzing and creating text features in a social studies context	**CCRS:** R.6	**Pre-GED** Reading 260, Writer's Purpose **GED Prep** Social Studies 410, The American Revolution Reading Passages 1100s Lessons in Things 350, The Algorithm Builder
GED-SSP.5.c	**Social Studies**	**SSP.5.c**	Analyze how a historical context shapes an author's point of view.	Analyzing and creating text features in a social studies context	**CCRS:** R.6	**Pre-GED** Reading 260, Writer's Purpose **GED Prep** Social Studies 410, The American Revolution Reading Passages 1100s

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-SSP.5.d	**Social Studies**	**SSP.5.d**	Evaluate the credibility of an author in historical and contemporary political discourse.	Analyzing and creating text features in a social studies context	**CCRS:** R.6	**Pre-GED** Reading 260, Writer's Purpose Reading 252, Fact and Opinion: Unit 2 **GED Prep** Reading Passages 1100s
GED-SSP.6	**Social Studies**	**SSP.6**	Integrating Content Presented in Different Ways	Reasoning quantitatively and interpreting data in social studies contexts	**Grade level:** D (6th-8th) **CCRS:** R.9.1; R.7.1; R.7.2; 7.RP; 3.MD.3; S-ID.1; 8.SP.1; S-ID.6; S-ID.7; NSH 2	**Pre-GED** Basic Math 510, Interpreting Graphs Basic Math 520, Interpreting Tables and Charts **GED Prep** Social Studies 100, Using Geographic Tools
GED-SSP.6.a	**Social Studies**	**SSP.6.a**	Integrate quantitative or technical analysis (e.g., charts, research data) with qualitative analysis in print or digital text.	Reasoning quantitatively and interpreting data in social studies contexts	**Grade level:** D (6th-8th) **CCRS:** R.9.1; R.7.1; R.7.2; 7.RP; 3.MD.3; S-ID.1; 8.SP.1; S-ID.6; S-ID.7	**Pre-GED** Basic Math 510, Interpreting Graphs Basic Math 520, Interpreting Tables and Charts **GED Prep** Social Studies 100, Using Geographic Tools
GED-SSP.6.b	**Social Studies**	**SSP.6.b**	Analyze information presented in a variety of maps, graphic organizers, tables, and charts; and in a variety of visual sources such as artifacts, photographs, political cartoons.	Reasoning quantitatively and interpreting data in social studies contexts	**CCRS:** R.9.1; R.7.1; R.7.2; NSH 2	**Pre-GED** Basic Math 510, Interpreting Graphs Basic Math 520, Interpreting Tables and Charts Reading 452, Maps: Unit 2 **GED Prep** Social Studies 100, Using Geographic Tools
GED-SSP.6.c	**Social Studies**	**SSP.6.c**	Translate quantitative information expressed in words in a text into visual form (e.g., table or chart); translate information expressed visually or mathematically into words.	Reasoning quantitatively and interpreting data in social studies contexts	**Grade level:** B (2nd-3rd) **CCRS:** R.9.1; R.7.1; R.7.2; 7.RP; 3.MD.3	**Pre-GED** Basic Math 510, Interpreting Graphs Basic Math 520, Interpreting Tables and Charts **GED Prep** Social Studies 100, Using Geographic Tools

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-SSP.7	**Social Studies**	**SSP.7**	Evaluating Reasoning and Evidence	Analyzing and creating text features in a social studies context	**CCRS:** R.8; NSH 3.E	**Pre-GED** Reading 251, Fact and Opinion: Unit 1 Reading 252, Fact and Opinion: Unit 2 **GED Prep** Reading Passages 1100s
GED-SSP.7.a	**Social Studies**	**SSP.7.a**	Distinguish among fact, opinion, and reasoned judgment in a primary or secondary source document.	Analyzing and creating text features in a social studies context	**CCRS:** R.8	**Pre-GED** Reading 251, Fact and Opinion: Unit 1 Reading 252, Fact and Opinion: Unit 2 **GED Prep** Reading Passages 1100s Lessons in Things 340, How to Have a Hard Conversation
GED-SSP.7.b	**Social Studies**	**SSP.7.b**	Distinguish between unsupported claims and informed hypotheses grounded in social studies evidence.	Analyzing and creating text features in a social studies context	**CCRS:** R.8	**Pre-GED** Reading 251, Fact and Opinion: Unit 1 Reading 252, Fact and Opinion: Unit 2 **GED Prep** Reading Passages 1100s Lessons in Things 250, The Golden Ratio in Nature
GED-SSP.8	**Social Studies**	**SSP.8**	Analyzing Relationships between Texts	Applying social studies concepts to analysis and construction of arguments	**CCRS:** R.9; R.7	**Pre-GED** Reading 460, Using Information Sources Reading 470, Research and Research Projects **GED Prep** Reading Passages 1200s
GED-SSP.8.a	**Social Studies**	**SSP.8.a**	Compare treatments of the same social studies topic in various primary and secondary sources, noting discrepancies between and among the sources.	Applying social studies concepts to analysis and construction of arguments	**CCRS:** R.9; R.7	**Pre-GED** Reading 460, Using Information Sources Reading 470, Research and Research Projects **GED Prep** Reading Passages 1200s

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-SSP.9	**Social Studies**	**SSP.9**	Writing Analytic Response to Source Texts	Applying social studies concepts to analysis and construction of arguments	**CCRS:** R.1; W.1; W.2; W.4; W.5; L.1; L.2; L.4	**Pre-GED** Writing 500, Introducing the Writing Process Writing 520, Composing Paragraphs Writing 530, Composing Essays
GED-SSP.9.a	**Social Studies**	**SSP.9.a**	Produce writing that develops the idea(s), claim(s) and/or argument(s) thoroughly and logically, with well-chosen examples, facts, or details from primary and secondary source documents.	Applying social studies concepts to analysis and construction of arguments	**CCRS:** R.1; W.1; W.2; W.4	**Pre-GED** Writing 500, Introducing the Writing Process Writing 520, Composing Paragraphs Writing 530, Composing Essays **GED Prep** Lessons in Things 325, Logical Lorem Ipsum
GED-SSP.9.b	**Social Studies**	**SSP.9.b**	Produce writing that introduces the idea(s) or claim(s) clearly; creates an organization that logically sequences information; and maintains a coherent focus.	Applying social studies concepts to analysis and construction of arguments	**CCRS:** W.1; W.2; W.4	**Pre-GED** Writing 500, Introducing the Writing Process Writing 520, Composing Paragraphs Writing 530, Composing Essays
GED-SSP.9.c	**Social Studies**	**SSP.9.c**	Write clearly and demonstrate sufficient command of standard English conventions.	Applying social studies concepts to analysis and construction of arguments	**CCRS:** L.1; L.2; L.4	**Pre-GED** Writing 540, Revising Language 800, Proofreading
GED-SSP.10	**Social Studies**	**SSP.10**	Reading and Interpreting Graphs, Charts and Other Data Representation	Reasoning quantitatively and interpreting data in social studies contexts	**Grade level:** D (6th-8th) **CCRS:** 7.RP; 3.MD.3; S-ID.1; 8.SP.1; S-ID.6; S-ID.7	**Pre-GED** Basic Math 510, Interpreting Graphs Basic Math 520, Interpreting Tables and Charts **GED Prep** Advanced Math 503, Descriptive Statistics
GED-SSP.10.a	**Social Studies**	**SSP.10.a**	Interpret, use, and create graphs (e.g., scatterplot, line, bar, circle) including proper labeling. Predict reasonable trends based on the data (e.g., do not extend trend beyond a reasonable limit).	Reasoning quantitatively and interpreting data in social studies contexts	**Grade level:** D (6th-8th) **CCRS:** 7.RP; 3.MD.3; S-ID.1; 8.SP.1; S-ID.6; S-ID.7	**Pre-GED** Basic Math 510, Interpreting Graphs **GED Prep** Advanced Math 503, Descriptive Statistics
GED-SSP.10.b	**Social Studies**	**SSP.10.b**	Represent data on two variables (dependent and independent) on a graph; analyze and communicate how the variables are related.	Reasoning quantitatively and interpreting data in social studies contexts	**Grade level:** D (6th-8th) **CCRS:** 7.RP; S-ID.1; 8.SP.1; S-ID.6; S-ID.7	**Pre-GED** Basic Math 510, Interpreting Graphs **GED Prep** Science 211, Investigations and Experiments

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-SSP.10.c	**Social Studies**	**SSP.10.c**	Distinguish between correlation and causation.	Reasoning quantitatively and interpreting data in social studies contexts	**CCRS:** S-ID.6; S-ID.7	**GED Prep** Advanced Math 503, Descriptive Statistics Lessons in Things 250, The Golden Ratio in Nature
GED-SSP.11	**Social Studies**	**SSP.11**	Measuring the Center of a Statistical Dataset	Reasoning quantitatively and interpreting data in social studies contexts	**Grade level:** D (6th-8th) **CCRS:** 6.SP.3; S-MD.2; 6.SP.2; 6.SP.5; S-ID.2; S-ID.3; S-ID.4; S-ID.9	**Pre-GED** Basic Math 440, Statistics **GED Prep** Advanced Math 503, Descriptive Statistics
GED-SSP.11.a	**Social Studies**	**SSP.11.a**	Calculate the mean, median, mode, and range of a dataset.	Reasoning quantitatively and interpreting data in social studies contexts	**Grade level:** D (6th-8th) **CCRS:** 6.SP.3; S-MD.2; 6.SP.2; 6.SP.5; S-ID.2; S-ID.3; S-ID.4; S-ID.9	**Pre-GED** Basic Math 440, Statistics **GED Prep** Advanced Math 503, Descriptive Statistics

Civics and Government (CG) (27 items)

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-CG.a	**Social Studies**	**CG.a**	Types of modern and historical governments	Content Topic: Civics and Government	**CCRS:** RH.9-10.1; RH.9-10.6	**GED Prep** Social Studies 301, Aegean Civilizations: Ancient Greece and Rome Social Studies 500, The Constitution Social Studies 520, Political Systems and Governments
GED-CG.a.1	**Social Studies**	**CG.a.1**	Direct democracy, representative democracy, parliamentary democracy, presidential democracy, monarchy and others types of government that contributed to the development of American constitutional democracy	Content Topic: Civics and Government	**CCRS:** RH.9-10.1; RH.9-10.6	**GED Prep** Social Studies 301, Aegean Civilizations: Ancient Greece and Rome Social Studies 500, The Constitution Social Studies 520, Political Systems and Governments
GED-CG.b	**Social Studies**	**CG.b**	Principles that have contributed to development of American constitutional democracy	Content Topic: Civics and Government	**CCRS:** RH.9-10.1; RH.9-10.6	**GED Prep** Social Studies 500, The Constitution Social Studies 520, Political Systems and Governments

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-CG.b.1	**Social Studies**	**CG.b.1**	Natural rights philosophy	Content Topic: Civics and Government	**CCRS:** RH.9-10.1; RH.9-10.6	**GED Prep** Social Studies 420, A New Nation Social Studies 500, The Constitution
GED-CG.b.2	**Social Studies**	**CG.b.2**	Popular sovereignty and consent of the governed	Content Topic: Civics and Government	**CCRS:** RH.9-10.1; RH.9-10.6	**GED Prep** Social Studies 500, The Constitution Social Studies 520, Political Systems and Governments
GED-CG.b.3	**Social Studies**	**CG.b.3**	Constitutionalism	Content Topic: Civics and Government	**CCRS:** RH.9-10.1; RH.9-10.6	**GED Prep** Social Studies 500, The Constitution Social Studies 520, Political Systems and Governments
GED-CG.b.4	**Social Studies**	**CG.b.4**	Majority rule and minority rights	Content Topic: Civics and Government	**CCRS:** RH.9-10.1; RH.9-10.6	**GED Prep** Social Studies 500, The Constitution Social Studies 520, Political Systems and Governments
GED-CG.b.5	**Social Studies**	**CG.b.5**	Checks and balances	Content Topic: Civics and Government	**CCRS:** RH.9-10.1; RH.9-10.6	**GED Prep** Social Studies 500, The Constitution Social Studies 520, Political Systems and Governments
GED-CG.b.6	**Social Studies**	**CG.b.6**	Separation of powers	Content Topic: Civics and Government	**CCRS:** RH.9-10.1; RH.9-10.6	**GED Prep** Social Studies 500, The Constitution Social Studies 510, Branches of Government
GED-CG.b.7	**Social Studies**	**CG.b.7**	Rule of law	Content Topic: Civics and Government	**CCRS:** RH.9-10.1; RH.9-10.6	**GED Prep** Social Studies 500, The Constitution Social Studies 520, Political Systems and Governments
GED-CG.b.8	**Social Studies**	**CG.b.8**	Individual rights	Content Topic: Civics and Government	**CCRS:** RH.9-10.1; RH.9-10.6	**GED Prep** Social Studies 500, The Constitution Social Studies 520, Political Systems and Governments

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-CG.b.9	**Social Studies**	**CG.b.9**	Federalism	Content Topic: Civics and Government	**CCRS:** RH.9-10.1; RH.9-10.6	**GED Prep** Social Studies 500, The Constitution Social Studies 520, Political Systems and Governments
GED-CG.c	**Social Studies**	**CG.c**	Structure and design of United States government	Content Topic: Civics and Government	**CCRS:** RH.9-10.1; RH.9-10.6	**GED Prep** Social Studies 500, The Constitution Social Studies 510, Branches of Government
GED-CG.c.1	**Social Studies**	**CG.c.1**	Structure, powers, and authority of the federal executive, judicial, and legislative branches	Content Topic: Civics and Government	**CCRS:** RH.9-10.1; RH.9-10.6	**GED Prep** Social Studies 500, The Constitution Social Studies 510, Branches of Government
GED-CG.c.2	**Social Studies**	**CG.c.2**	Individual governmental positions (e.g. president, speaker of the house, cabinet secretary, etc.)	Content Topic: Civics and Government	**CCRS:** RH.9-10.1; RH.9-10.6	**GED Prep** Social Studies 500, The Constitution Social Studies 510, Branches of Government
GED-CG.c.3	**Social Studies**	**CG.c.3**	Major powers and responsibilities of the federal and state governments	Content Topic: Civics and Government	**CCRS:** RH.9-10.1; RH.9-10.6	**GED Prep** Social Studies 500, The Constitution Social Studies 510, Branches of Government
GED-CG.c.4	**Social Studies**	**CG.c.4**	Shared powers	Content Topic: Civics and Government	**CCRS:** RH.9-10.1; RH.9-10.6	**GED Prep** Social Studies 500, The Constitution Social Studies 510, Branches of Government
GED-CG.c.5	**Social Studies**	**CG.c.5**	The amendment process	Content Topic: Civics and Government	**CCRS:** RH.9-10.1; RH.9-10.6	**GED Prep** Social Studies 500, The Constitution Social Studies 510, Branches of Government
GED-CG.c.6	**Social Studies**	**CG.c.6**	Governmental departments and agencies	Content Topic: Civics and Government	**CCRS:** RH.9-10.1; RH.9-10.6	**GED Prep** Social Studies 500, The Constitution Social Studies 510, Branches of Government

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-CG.d	**Social Studies**	**CG.d**	Individual rights and civic responsibilities	Content Topic: Civics and Government	**CCRS:** RH.9-10.1; RH.9-10.6	**GED Prep** Social Studies 500, The Constitution Social Studies 530, U.S. Citizenship
GED-CG.d.1	**Social Studies**	**CG.d.1**	The Bill of Rights	Content Topic: Civics and Government	**CCRS:** RH.9-10.1; RH.9-10.6	**GED Prep** Social Studies 500, The Constitution Social Studies 530, U.S. Citizenship
GED-CG.d.2	**Social Studies**	**CG.d.2**	Personal and civil liberties of citizens	Content Topic: Civics and Government	**CCRS:** RH.9-10.1; RH.9-10.6	**GED Prep** Social Studies 500, The Constitution Social Studies 530, U.S. Citizenship
GED-CG.e	**Social Studies**	**CG.e**	Political parties, campaigns, and elections in American politics	Content Topic: Civics and Government	**CCRS:** RH.9-10.1; RH.9-10.6	**GED Prep** Social Studies 420, A New Nation Social Studies 520, Political Systems and Governments Social Studies 530, U.S. Citizenship
GED-CG.e.1	**Social Studies**	**CG.e.1**	Political parties	Content Topic: Civics and Government	**CCRS:** RH.9-10.1; RH.9-10.6	**GED Prep** Social Studies 420, A New Nation Social Studies 520, Political Systems and Governments Social Studies 530, U.S. Citizenship
GED-CG.e.2	**Social Studies**	**CG.e.2**	Interest groups	Content Topic: Civics and Government	**CCRS:** RH.9-10.1; RH.9-10.6	**GED Prep** Social Studies 520, Political Systems and Governments Social Studies 530, U.S. Citizenship
GED-CG.e.3	**Social Studies**	**CG.e.3**	Political campaigns, elections and the electoral process	Content Topic: Civics and Government	**CCRS:** RH.9-10.1; RH.9-10.6	**GED Prep** Social Studies 520, Political Systems and Governments Social Studies 530, U.S. Citizenship
GED-CG.f	**Social Studies**	**CG.f**	Contemporary Public Policy	Content Topic: Civics and Government	**CCRS:** RH.9-10.1; RH.9-10.6	**GED Prep** Social Studies 520, Political Systems and Governments Reading Passages 1100s

U.S. History (USH) (47 items)

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-USH.a	**Social Studies**	**USH.a**	Key historical documents that have shaped American constitutional government	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 400, Colonial America Social Studies 410, The American Revolution Social Studies 500, The Constitution
GED-USH.a.1	**Social Studies**	**USH.a.1**	Key documents & the context and ideas they signify (e.g. Magna Carta, Mayflower Compact, Declaration of Independence, U.S. Constitution, Martin Luther King's Letter from the Birmingham Jail, landmark U.S. Supreme Court decisions, & other key documents)	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 400, Colonial America Social Studies 410, The American Revolution Social Studies 500, The Constitution
GED-USH.b	**Social Studies**	**USH.b**	Revolutionary and Early Republic Periods	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 410, The American Revolution Social Studies 420, A New Nation Social Studies 430, Era of Expansion Social Studies 500, The Constitution
GED-USH.b.1	**Social Studies**	**USH.b.1**	Revolutionary War	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 410, The American Revolution Social Studies 420, A New Nation Social Studies 500, The Constitution
GED-USH.b.2	**Social Studies**	**USH.b.2**	War of 1812	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 430, Era of Expansion
GED-USH.b.3	**Social Studies**	**USH.b.3**	George Washington	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 410, The American Revolution Social Studies 420, A New Nation
GED-USH.b.4	**Social Studies**	**USH.b.4**	Thomas Jefferson	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 420, A New Nation

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-USH.b.5	**Social Studies**	**USH.b.5**	Articles of Confederation	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 420, A New Nation Social Studies 500, The Constitution
GED-USH.b.6	**Social Studies**	**USH.b.6**	Manifest Destiny	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 210, Settlement and Expansion Social Studies 430, Era of Expansion
GED-USH.b.7	**Social Studies**	**USH.b.7**	U.S. Indian Policy	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 430, Era of Expansion Social Studies 460, A Growing Nation
GED-USH.c	**Social Studies**	**USH.c**	Civil War and Reconstruction	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 441, A House Divided Social Studies 450, The Civil War
GED-USH.c.1	**Social Studies**	**USH.c.1**	Slavery	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 441, A House Divided Social Studies 450, The Civil War
GED-USH.c.2	**Social Studies**	**USH.c.2**	Sectionalism	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 441, A House Divided Social Studies 450, The Civil War
GED-USH.c.3	**Social Studies**	**USH.c.3**	Civil War Amendments	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 441, A House Divided Social Studies 450, The Civil War
GED-USH.c.4	**Social Studies**	**USH.c.4**	Reconstruction policies	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 441, A House Divided Social Studies 450, The Civil War
GED-USH.d	**Social Studies**	**USH.d**	Civil Rights	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 460, A Growing Nation Social Studies 480, The Cold War
GED-USH.d.1	**Social Studies**	**USH.d.1**	Jim Crow laws	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 460, A Growing Nation

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-USH.d.2	**Social Studies**	**USH.d.2**	Women's suffrage	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 440, American Unrest Social Studies 500, The Constitution
GED-USH.d.3	**Social Studies**	**USH.d.3**	Civil Rights Movement	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 480, The Cold War
GED-USH.d.4	**Social Studies**	**USH.d.4**	Plessy vs. Ferguson and Brown vs. Board of Education	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 460, A Growing Nation Social Studies 480, The Cold War
GED-USH.d.5	**Social Studies**	**USH.d.5**	Warren court decisions	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 480, The Cold War Social Studies 500, The Constitution
GED-USH.e	**Social Studies**	**USH.e**	European settlement and population of the Americas	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 330, Colonizing the New World Social Studies 400, Colonial America Social Studies 210, Settlement and Expansion
GED-USH.f	**Social Studies**	**USH.f**	World Wars I & II	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 350, World War I and its Aftermath Social Studies 351, World War II and its Aftermath Social Studies 470, World War I and Its Aftermath Social Studies 471, The New Deal and World War II
GED-USH.f.1	**Social Studies**	**USH.f.1**	Alliance system	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 350, World War I and its Aftermath Social Studies 470, World War I and Its Aftermath

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-USH.f.2	**Social Studies**	**USH.f.2**	Imperialism, nationalism, and militarism	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 350, World War I and its Aftermath Social Studies 470, World War I and Its Aftermath
GED-USH.f.3	**Social Studies**	**USH.f.3**	Russian Revolution	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 350, World War I and its Aftermath
GED-USH.f.4	**Social Studies**	**USH.f.4**	Woodrow Wilson	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 470, World War I and Its Aftermath
GED-USH.f.5	**Social Studies**	**USH.f.5**	Treaty of Versailles and League of Nations	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 350, World War I and its Aftermath Social Studies 470, World War I and Its Aftermath
GED-USH.f.6	**Social Studies**	**USH.f.6**	Neutrality Acts	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	*Prescription in Development*
GED-USH.f.7	**Social Studies**	**USH.f.7**	Isolationism	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 470, World War I and Its Aftermath Social Studies 471, The New Deal and World War II
GED-USH.f.8	**Social Studies**	**USH.f.8**	Allied and Axis Powers	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 351, World War II and its Aftermath Social Studies 471, The New Deal and World War II
GED-USH.f.9	**Social Studies**	**USH.f.9**	Fascism, Nazism, and totalitarianism	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 350, World War I and its Aftermath Social Studies 471, The New Deal and World War II Social Studies 520, Political Systems and Governments

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-USH.f.10	**Social Studies**	**USH.f.10**	The Holocaust	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 350, World War I and its Aftermath Social Studies 351, World War II and its Aftermath
GED-USH.f.11	**Social Studies**	**USH.f.11**	Japanese-American internment	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 471, The New Deal and World War II
GED-USH.f.12	**Social Studies**	**USH.f.12**	Decolonization	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 360, Europe After World War II Social Studies 361, Asia and the Middle East after World War II Social Studies 362, Africa after World War II and Global Issues
GED-USH.f.13	**Social Studies**	**USH.f.13**	GI Bill	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	*Prescription in Development*
GED-USH.g	**Social Studies**	**USH.g**	The Cold War	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 480, The Cold War Social Studies 360, Europe After World War II Reading Passages 1100s
GED-USH.g.1	**Social Studies**	**USH.g.1**	Communism and capitalism	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 480, The Cold War Social Studies 610, Economic Systems Reading Passages 1100s
GED-USH.g.2	**Social Studies**	**USH.g.2**	NATO and the Warsaw Pact	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 480, The Cold War Reading Passages 1100s
GED-USH.g.3	**Social Studies**	**USH.g.3**	U.S. maturation as an international power	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 480, The Cold War Reading Passages 1100s
GED-USH.g.4	**Social Studies**	**USH.g.4**	Division of Germany, Berlin Blockade and Airlift	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 480, The Cold War Social Studies 360, Europe After World War II Reading Passages 1100s

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-USH.g.5	**Social Studies**	**USH.g.5**	Truman Doctrine	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 480, The Cold War Social Studies 360, Europe After World War II Reading Passages 1100s
GED-USH.g.6	**Social Studies**	**USH.g.6**	Marshall Plan	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 480, The Cold War Social Studies 360, Europe After World War II Reading Passages 1100s
GED-USH.g.7	**Social Studies**	**USH.g.7**	Lyndon B. Johnson and The Great Society	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 480, The Cold War Reading Passages 1100s
GED-USH.g.8	**Social Studies**	**USH.g.8**	Richard Nixon and the Watergate scandal	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 480, The Cold War Reading Passages 1100s
GED-USH.g.9	**Social Studies**	**USH.g.9**	Collapse of U.S.S.R. and democratization of Eastern Europe	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	**GED Prep** Social Studies 480, The Cold War Social Studies 360, Europe After World War II Reading Passages 1100s
GED-USH.h	**Social Studies**	**USH.h**	American foreign policy since 9/11	Content Topic: U.S. History	**CCRS:** RH.9-10.1; RH.9-10.3; RH.9-10.6	*Prescription in Development*

Economics (E) (33 items)

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-E.a	**Social Studies**	**E.a**	Key economic events that have shaped American government and policies	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 600, Basic Economics Social Studies 471, The New Deal and World War II
GED-E.b	**Social Studies**	**E.b**	Relationship between political and economic freedoms	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 600, Basic Economics Social Studies 610, Economic Systems

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-E.c	**Social Studies**	**E.c**	Fundamental Economic Concepts	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 600, Basic Economics Social Studies 610, Economic Systems
GED-E.c.1	**Social Studies**	**E.c.1**	Markets	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 600, Basic Economics
GED-E.c.2	**Social Studies**	**E.c.2**	Incentives	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 600, Basic Economics Social Studies 610, Economic Systems
GED-E.c.3	**Social Studies**	**E.c.3**	Monopoly and competition	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 600, Basic Economics Social Studies 610, Economic Systems
GED-E.c.4	**Social Studies**	**E.c.4**	Labor and capital	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 600, Basic Economics Social Studies 620, Financial and Economic Institutions
GED-E.c.5	**Social Studies**	**E.c.5**	Opportunity cost	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 600, Basic Economics
GED-E.c.6	**Social Studies**	**E.c.6**	Profit	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 600, Basic Economics
GED-E.c.7	**Social Studies**	**E.c.7**	Entrepreneurship	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 600, Basic Economics
GED-E.c.8	**Social Studies**	**E.c.8**	Comparative advantage	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 600, Basic Economics
GED-E.c.9	**Social Studies**	**E.c.9**	Specialization	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 600, Basic Economics

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-E.c.10	**Social Studies**	**E.c.10**	Productivity	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 600, Basic Economics
GED-E.c.11	**Social Studies**	**E.c.11**	Interdependence	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 600, Basic Economics
GED-E.d	**Social Studies**	**E.d**	Microeconomics and Macroeconomics	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 600, Basic Economics Social Studies 610, Economic Systems Social Studies 620, Financial and Economic Institutions
GED-E.d.1	**Social Studies**	**E.d.1**	Supply, demand and price	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 600, Basic Economics Social Studies 610, Economic Systems
GED-E.d.2	**Social Studies**	**E.d.2**	Individual choice	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 600, Basic Economics Social Studies 610, Economic Systems
GED-E.d.3	**Social Studies**	**E.d.3**	Institutions	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 600, Basic Economics Social Studies 620, Financial and Economic Institutions
GED-E.d.4	**Social Studies**	**E.d.4**	Fiscal and monetary policy	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 600, Basic Economics Social Studies 620, Financial and Economic Institutions
GED-E.d.5	**Social Studies**	**E.d.5**	Regulation and costs of government policies	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 600, Basic Economics Social Studies 620, Financial and Economic Institutions

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-E.d.6	**Social Studies**	**E.d.6**	Investment	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 600, Basic Economics Social Studies 620, Financial and Economic Institutions
GED-E.d.7	**Social Studies**	**E.d.7**	Government and market failures	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 600, Basic Economics Social Studies 610, Economic Systems
GED-E.d.8	**Social Studies**	**E.d.8**	Inflation and deflation	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 600, Basic Economics Social Studies 620, Financial and Economic Institutions
GED-E.d.9	**Social Studies**	**E.d.9**	GDP	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 600, Basic Economics Social Studies 610, Economic Systems
GED-E.d.10	**Social Studies**	**E.d.10**	Unemployment	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 600, Basic Economics Social Studies 620, Financial and Economic Institutions
GED-E.d.11	**Social Studies**	**E.d.11**	Tariffs	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 600, Basic Economics Social Studies 610, Economic Systems
GED-E.e	**Social Studies**	**E.e**	Consumer economics	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**Pre-GED** Basic Math 560, Credit Purchases Basic Math 590, Checking Accounts **GED Prep** Social Studies 620, Financial and Economic Institutions

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-E.e.1	**Social Studies**	**E.e.1**	Types of credit	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**Pre-GED** Basic Math 560, Credit Purchases **GED Prep** Social Studies 620, Financial and Economic Institutions
GED-E.e.2	**Social Studies**	**E.e.2**	Savings and banking	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**Pre-GED** Basic Math 590, Checking Accounts **GED Prep** Social Studies 620, Financial and Economic Institutions
GED-E.e.3	**Social Studies**	**E.e.3**	Consumer credit laws	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	*Prescription in Development*
GED-E.f	**Social Studies**	**E.f**	Economic causes and impacts of wars	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 600, Basic Economics Social Studies 450, The Civil War Social Studies 470, World War I and Its Aftermath
GED-E.g	**Social Studies**	**E.g**	Economic drivers of exploration and colonization	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 330, Colonizing the New World Social Studies 600, Basic Economics
GED-E.h	**Social Studies**	**E.h**	Scientific and Industrial Revolutions	Content Topic: Economics	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 341, Upheaval and Changes in Europe: Part Two Social Studies 460, A Growing Nation

Geography and the World (G) (16 items)

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-G.a	**Social Studies**	**G.a**	Development of classical civilizations	Content Topic: Geography and the World	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 300, Early Civilizations Social Studies 301, Aegean Civilizations: Ancient Greece and Rome

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-G.b	**Social Studies**	**G.b**	Relationships between the environment and societal development	Content Topic: Geography and the World	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 140, Geography and Humans Social Studies 430, Era of Expansion
GED-G.b.1	**Social Studies**	**G.b.1**	Nationhood and statehood	Content Topic: Geography and the World	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 210, Settlement and Expansion Social Studies 430, Era of Expansion
GED-G.b.2	**Social Studies**	**G.b.2**	Sustainability	Content Topic: Geography and the World	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 140, Geography and Humans Social Studies 430, Era of Expansion
GED-G.b.3	**Social Studies**	**G.b.3**	Technology	Content Topic: Geography and the World	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 140, Geography and Humans Social Studies 430, Era of Expansion
GED-G.b.4	**Social Studies**	**G.b.4**	Natural resources	Content Topic: Geography and the World	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 140, Geography and Humans Social Studies 430, Era of Expansion
GED-G.b.5	**Social Studies**	**G.b.5**	Human changes to the environment	Content Topic: Geography and the World	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 140, Geography and Humans Social Studies 430, Era of Expansion
GED-G.c	**Social Studies**	**G.c**	Borders between peoples and nations	Content Topic: Geography and the World	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 100, Using Geographic Tools Social Studies 110, Continents and Countries
GED-G.c.1	**Social Studies**	**G.c.1**	Concepts of region and place	Content Topic: Geography and the World	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 130, Physical Characteristics Social Studies 200, The States

ID	Subject	Target	Descriptor	Score Report Skill	Diagnostic Skill	Pace Prescription
GED-G.c.2	**Social Studies**	**G.c.2**	Natural and cultural diversity	Content Topic: Geography and the World	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 130, Physical Characteristics Social Studies 140, Geography and Humans
GED-G.c.3	**Social Studies**	**G.c.3**	Geographic tools and skills	Content Topic: Geography and the World	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 100, Using Geographic Tools
GED-G.d	**Social Studies**	**G.d**	Human migration	Content Topic: Geography and the World	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 210, Settlement and Expansion Social Studies 460, A Growing Nation
GED-G.d.1	**Social Studies**	**G.d.1**	Immigration, emigration and diaspora	Content Topic: Geography and the World	**CCRS:** RH.9-10.1; RH.9-10.7	*Prescription in Development*
GED-G.d.2	**Social Studies**	**G.d.2**	Culture, cultural diffusion and assimilation	Content Topic: Geography and the World	**CCRS:** RH.9-10.1; RH.9-10.7	*Prescription in Development*
GED-G.d.3	**Social Studies**	**G.d.3**	Population trends and issues	Content Topic: Geography and the World	**CCRS:** RH.9-10.1; RH.9-10.7	*Prescription in Development*
GED-G.d.4	**Social Studies**	**G.d.4**	Rural and urban settlement	Content Topic: Geography and the World	**CCRS:** RH.9-10.1; RH.9-10.7	**GED Prep** Social Studies 460, A Growing Nation Social Studies 210, Settlement and Expansion