AA-YP

GRADE 10 STUDENT SKILLS CHECKLIST

September Academic Skills Recovery and Readiness Program

Student: _____	Date: _____
Teacher: _____	Class/Period: _____

Why You Are Completing This Checklist

This checklist will help you identify skills you remember, skills that need practice, and skills that may need to be relearned after the summer. It is not a grade. Your honest responses will help you and your teacher select the instruction and practice that will prepare you for success this year.

How to Rate Yourself

Rating	Meaning
4	I can demonstrate this skill independently.
3	I remember this skill but need more practice.
2	I learned this skill but have forgotten how to use it.
1	I do not remember learning this skill.

Directions: Before the diagnostic assessment, write 1, 2, 3, or 4 in the “Before” column. After instruction and practice, rate yourself again in the “After” column. A score of 90% or higher on the formal assessment is required to demonstrate mastery.

Mathematics A: Algebra I Retention and Readiness

Read each statement carefully and rate your current level honestly.

Skill Statement: I Can...	Before 1-4	After 1-4	Notes / Evidence
simplify numerical and algebraic expressions using the order of operations.			
apply properties of real numbers, including distributive, commutative, and associative properties.			
perform operations with integers, fractions, decimals, radicals, and rational exponents.			
solve one-step and multi-step linear equations and check solutions.			
solve and graph linear inequalities, including compound inequalities.			
rearrange formulas to solve for a specified variable.			
identify slope and intercepts from an equation, table, graph, or two points.			
write and graph linear equations in slope-intercept, point-slope, and standard form.			
solve systems of two linear equations by graphing, substitution, and elimination.			
interpret a system’s solution in a real-world context.			
use function notation and evaluate a function for a given input.			
identify domain, range, rate of change, and key features of a linear function.			
apply exponent rules and write numbers using scientific notation.			
add, subtract, multiply, and factor polynomial expressions.			
factor quadratic expressions and solve simple quadratic equations.			
interpret and solve multi-step mathematical models and explain my reasoning.			

Mathematics B: Geometry Readiness and Core Skills

Read each statement carefully and rate your current level honestly.

Skill Statement: I Can...	Before 1-4	After 1-4	Notes / Evidence
use points, lines, planes, segments, rays, and angles accurately.			
measure, classify, and construct angles and identify angle relationships.			
apply properties of parallel lines cut by a transversal.			
use definitions, postulates, and theorems to justify geometric conclusions.			
write or complete a logical sequence of statements and reasons.			
identify and use triangle congruence criteria.			
apply properties of isosceles, equilateral, and right triangles.			
use the Pythagorean Theorem and its converse.			
apply similarity criteria and proportional reasoning.			
use coordinate geometry to calculate slope, midpoint, and distance.			
perform and describe translations, reflections, rotations, and dilations.			
identify properties of quadrilaterals and other polygons.			
calculate perimeter, circumference, area, surface area, and volume.			
apply angle, arc, chord, tangent, and secant relationships in circles.			
solve geometric problems using algebraic equations.			
model real situations with diagrams, label given information, and justify a solution.			

Mathematics C: Algebra II Preview and Readiness

Read each statement carefully and rate your current level honestly.

Skill Statement: I Can...	Before 1-4	After 1-4	Notes / Evidence
recognize linear, quadratic, exponential, and absolute-value function families.			
evaluate and compare functions represented by equations, tables, graphs, or descriptions.			
interpret domain, range, intercepts, intervals, and rate of change.			
perform operations with polynomial expressions.			
factor common quadratic expressions and connect factors to zeros.			
solve quadratic equations by factoring and recognize when another method is needed.			
simplify radical expressions and expressions with rational exponents.			
apply exponent rules to exponential expressions.			
identify exponential growth and decay in tables, graphs, and contexts.			
solve simple equations involving absolute value.			
recognize arithmetic and geometric sequences and find missing terms.			
translate a real-world situation into an equation, function, table, or graph.			

Language and Grammar

Read each statement carefully and rate your current level honestly.

Skill Statement: I Can...	Before 1-4	After 1-4	Notes / Evidence
recognize and write complete sentences rather than fragments or run-ons.			
identify and correctly use nouns, pronouns, verbs, adjectives, adverbs, prepositions, conjunctions, and interjections.			
make subjects and verbs agree, including in complex sentences.			
make pronouns agree clearly with their antecedents.			
maintain consistent and logical verb tense and voice.			
use active voice when it makes writing clearer and more direct.			
use commas, semicolons, colons, apostrophes, quotation marks, and end punctuation correctly.			
capitalize names, titles, organizations, places, and appropriate words in titles.			
use parallel structure in words, phrases, and clauses.			
place modifiers clearly and correct dangling or misplaced modifiers.			
choose precise words and determine word meaning from context.			
recognize denotation, connotation, tone, and commonly confused words.			
vary sentence structure while maintaining clarity.			
combine or revise sentences to improve flow and eliminate unnecessary repetition.			
edit a passage for grammar, usage, mechanics, clarity, and concision.			
use an appropriate formal style for academic and professional communication.			

Critical Reading and Thinking

Read each statement carefully and rate your current level honestly.

Skill Statement: I Can...	Before 1-4	After 1-4	Notes / Evidence
determine the central idea or theme and explain how it develops.			
identify relevant supporting details and summarize a text objectively.			
make logical inferences and support them with specific textual evidence.			
distinguish explicit information from reasonable inference.			
analyze an author’s purpose, viewpoint, tone, and intended audience.			
determine how word choice and figurative language shape meaning and tone.			
analyze how ideas, events, or arguments are organized and connected.			
identify a claim, reasons, evidence, counterclaim, and rebuttal.			
evaluate whether evidence is relevant, sufficient, credible, and logically connected to a claim.			
recognize bias, assumptions, loaded language, propaganda, and faulty reasoning.			
compare how two texts address the same topic, idea, or problem.			
integrate information from text, charts, tables, or other visual sources.			
distinguish fact, opinion, interpretation, and unsupported assertion.			
evaluate the credibility and reliability of print and digital sources.			
formulate and defend a conclusion using evidence and clear reasoning.			
ask meaningful questions when information is unclear, incomplete, or contradictory.			

College and Career Writing

Read each statement carefully and rate your current level honestly.

Skill Statement: I Can...	Before 1-4	After 1-4	Notes / Evidence
analyze a prompt and identify its purpose, audience, task, and required format.			
develop a clear thesis, claim, or controlling idea.			
organize an introduction, logically sequenced body, and effective conclusion.			
develop paragraphs with topic sentences, evidence, explanation, and transitions.			
select relevant evidence and explain how it supports my ideas.			
write an objective summary and an evidence-based analytical response.			
write a persuasive or argumentative response that addresses a counterclaim.			
revise content for focus, organization, development, and clarity.			
edit for grammar, punctuation, spelling, capitalization, usage, and formatting.			
write a clear professional email with a useful subject line, greeting, message, closing, and signature.			
prepare a concise resume or student profile using action verbs and accurate details.			
write a focused cover-letter or letter-of-interest paragraph.			
respond to a college, scholarship, internship, or career prompt with specific evidence and authentic reflection.			
adjust tone, word choice, and level of formality for different audiences.			
paraphrase, quote, and cite sources without plagiarism.			
use AI ethically for brainstorming or feedback while preserving my own thinking, voice, accuracy, and authorship.			

Student Reflection and September Commitment

My three highest-priority skills are:

1. _____

2. _____

3. _____

One strength I can use to help close my gaps: _____

My September action: I will _____

_____

Student signature: _____ Date: _____

Teacher verification: _____ Date: _____

Mastery Record

Core Area	Diagnostic	Reassessment	90% Mastery Met?
Mathematics			
Language and Grammar			
Critical Reading and Thinking			
College and Career Writing			