

6th Grade Standards-Based Report Card for ALP Courses

- 6th Accelerated ELA
- 6th Single Accelerated Math
- 6th Double Accelerated Math

Note: When report cards are distributed at the end of each semester, each course will also have an overall letter grade. Please reference the 6th Common Core report card for standards in Science, Social Studies, Spanish, Art, Music, PE, FACS, and STEM. This report card only represents standards in academically accelerated courses.

Behavior Levels of Proficiency
<u>M</u> eeting (3) = The student consistently demonstrates the characteristics of a successful learner without prompting.
<u>D</u> eveloping (2) = The student sometimes demonstrates the characteristics of a successful learner and may require some prompting.
<u>B</u> eginning (1) = The student rarely demonstrates the characteristics of a successful learner, even with prompting.

Academic Levels of Proficiency
<u>E</u> xtending (4) = The student independently extends their knowledge and understanding beyond grade-level proficiency expectations and/or applies their learning in new or increasingly complex ways.
<u>M</u> eeting (3) = The student independently demonstrates an understanding of grade-level standard and consistently applies knowledge and skills learned.
<u>D</u> eveloping (2) = The student independently demonstrates a partial understanding of the standard and/or inconsistently applies knowledge and skills learned.
<u>B</u> eginning (1) = The student does not yet independently demonstrate an understanding of the standard.

ALP English Language Arts Focus Standards	Semester	
	1	2
Reading: Literature		
Selects and cites multiple pieces of evidence (both explicit and inferred) that support the analysis of a text.		
Writes an objective summary of a text that includes relevant details that support a theme.		
Analyzes how elements of a story interact.		
Understands and explains how an author shows different points of view in a text.		
Understands how authors use or change historical events in fiction by comparing fictional stories to real historical accounts.		
Determines and explains the meaning of words and phrases in a text and explains how word choice impacts meaning.		
Reading: Informational Text		
Selects and cites multiple pieces of evidence (both explicit and inferred) that support the analysis of a text.		
Writes an objective summary for an informational text that includes relevant details that support a central idea.		
Analyzes how a particular section fits into the structure and contributes to the development of the ideas.		
Identifies and evaluates claims, reasons, and evidence while reading.		
Writing		
Writes argumentative texts.		
Writes informative and/or explanatory texts.		

Writes narratives.		
Uses correct grammar, capitalization, punctuation, and spelling when writing.		
Speaking & Listening		
Participates in collaborative discussions, by expressing ideas clearly, asking questions, building on others' ideas, and reflecting afterwards.		
Presents ideas with relevant details and speaks with effective communication skills.		
Characteristics of a Successful Learner	S1	A2
Independence and Initiative		
Communication and Collaboration		
Classwork		

Single Accelerated Math Focus Standards	Semester	
	1	2
The Number System		
Fluently divide multi-digit whole numbers using the standard algorithm.		
Find the greatest common factor of two whole numbers less than or equal to 100 and the least common multiple of two whole numbers less than or equal to 12.		
Interpret and compute quotients of fractions, and solve word problems involving division of fractions by fractions.		
Fluently add, subtract, multiply, and divide multi-digit decimals using the standard algorithm for each operation.		
Understand a rational number as a point on the number line. Extend number line diagrams and		

coordinate axes to represent points on the line and in the plane with negative number coordinates.		
Add and subtract rational numbers; represent addition and subtraction on a horizontal or vertical number line diagram.		
Multiply and divide rational numbers		
Solve real-world and mathematical problems involving the four operations with rational numbers		
Expressions & Equations		
Write and evaluate numerical expressions involving whole-number exponents		
Solve multi-step, real-life, and mathematical problems posed with positive and negative rational numbers in any form.		
Apply properties of operations as strategies to add, subtract, factor, and expand linear expressions with rational coefficients.		
Understand that rewriting an expression in different forms in a problem context can shed light on the problem and how the quantities in it are related.		
Use variables to represent numbers and write expressions when solving a real-world or mathematical problem; understand that a variable can represent an unknown number.		
Solve real-world and mathematical problems by writing and solving one-step equations		
Write and graph one step inequalities to represent a constraint or condition in real-world or mathematical problems.		
Ratios & Proportional Relationships		
Use ratio and rate reasoning to solve real-world and mathematical problems		
Recognize and represent proportional relationships between quantities		
Use proportional relationships to solve multistep ratio and percent problems		

Geometry		
Find the area of triangles, special quadrilaterals, and polygons in real-world and mathematical problems		
Solve real-world and mathematical problems involving area, volume and surface area of two- and three-dimensional objects		
Statistics & Probability		
Create dot plots, histograms, and box plots to display numerical data. Interpret information from graphical displays.		
Summarize numerical data sets using statistical measures and quantitative observations		
Characteristics of a Successful Learner	S1	S2
Independence and Initiative		
Communication and Collaboration		
Work Habits		

Double Accelerated Math Focus Standards	Semester	
	1	2
The Number System		
Convert rational numbers into decimals, and convert repeating decimals into rational numbers.		
Compare irrational numbers, locate them approximately on a number line diagram, and estimate the value of expressions that include irrational numbers.		
Expressions & Equations		

Solve multi-step real-life and mathematical problems posed with positive and negative rational numbers in any form.		
Solve equations in real-world and mathematical contexts.		
Solve inequalities in real-world and mathematical contexts. Graph the solution set of the inequality and interpret it in the context of the problem.		
Solve linear equations with rational number coefficients. Describe if the equation has 1 solution, no solution, or infinitely many solutions.		
Graph proportional relationships, interpreting the unit rate as the slope of the graph. Compare two different proportional relationships represented in different ways.		
Solve systems of two linear equations in two variables algebraically, and graphically in real-world and mathematical contexts.		
Know and apply the properties of integer exponents to generate equivalent numerical expressions.		
Use square root and cube root symbols to solve equations.. Evaluate square roots of small perfect squares and cube roots of small perfect cubes.		
Use numbers expressed in the form of a single digit times an integer power of 10 to estimate very large or very small quantities, and to express how many times as much one is than the other.		
Perform operations with numbers in scientific notation and interpret scientific notation that has been generated by technology.		
Ratios & Proportional Relationships		
Compute unit rates associated with ratios of fractions.		
Recognize and represent proportional relationships between quantities.		
Use proportional relationships to solve multistep ratio and percent problems.		
Functions		
Understand that a function is a rule that assigns to each input exactly one output. Identify		

functions in graphs, tables, and in ordered pairs.		
Compare properties of two functions each represented in a different way such as algebraically, graphically, in tables, or by verbal descriptions.		
Use equations, graphs, and tables to determine if a function is linear or nonlinear.		
Identify slope and y-intercept from tables, graphs, and equations to construct a function.		
Describe the relationship between two quantities by analyzing a graph. Sketch a graph that exhibits the qualitative features of a function.		
Geometry		
Explain a proof of the Pythagorean Theorem and its converse.		
Apply the Pythagorean Theorem to determine unknown side lengths in right triangles in real-world and mathematical problems in two and three dimensions.		
Know the formulas for the area and circumference of a circle and use them to solve problems.		
Use facts about angles in a multi-step problem to write and solve simple equations for an unknown angle in a figure.		
Verify experimentally the properties of rotations, reflections, and translations.		
Describe the effect of dilations, translations, rotations, and reflections on two-dimensional figures using coordinates.		
Understand similarity between two-dimensional figures. Describe a sequence that exhibits the similarity between two figures.		
Use informal arguments to establish facts about the angle sum and exterior angle of triangles, about the angles created when parallel lines are cut by a transversal, and the angle-angle criterion for similarity of triangles.		
Solve real-world and mathematical problems involving area, volume and surface area of 2D and 3D shapes.		
Use the formulas for the volumes of cones, cylinders, and spheres to solve real-world and mathematical problems.		

Statistics & Probability		
Understand that a set of data collected to answer a statistical question has a distribution which can be described by its center, spread, and overall shape.		
Create dot plots, histograms, and box plots to display numerical data. Interpret information from graphical displays.		
Summarize numerical data sets using statistical measures and quantitative observations.		
Use measures of center and measures of variability for numerical data from random samples to draw informal comparative inferences about two populations.		
Construct and interpret scatter plots for bivariate measurement data to investigate patterns of association between two quantities.		
Understand that straight lines model relationships between 2 variables, informally fit a straight line on scatter plots, and make assessments about the model's fit.		
Construct and interpret a two-way table summarizing data on two categorical variables.		
Understand the likelihood of an event occurring and calculate the probability of simple events occurring.		
Develop a probability model and use it to find probabilities of events. Compare probabilities from a model to observed frequencies.		
Find probabilities of compound events using organized lists, tables, tree diagrams, and simulations.		