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ELA	Math	Science	Social Studies	Technology	PE	World Language	Music	Art	Skills for Successful Learners	Algebra 1
<b>1.2, 1.3 Informational Text/Literature</b>	<b>2.1 Numbers and Operations</b>	Engages in scientifically orientated questions	Understands and applies social studies concepts	Develop and manage individual digital identity in addition to being aware of its impact on their reputation; on and offline.	Exhibits a strong knowledge of physical fitness and able to demonstrate individual and team roles and responsibilities with regard to strategy.	Learns the basic sound system and spelling patterns of the target language	Uses the elements and principles of music to understand music theory and composition.	Conceives and develops new artistic ideas and work showing a development of skills, creativity, and an application of the elements and principles of art.	Believes that he/she can succeed in particular academic pursuit	<b>1.1 - Operations with Real Numbers and Expressions</b>
Summarizes text and recognizes main idea and key details in literature and text structure in nonfiction	Distinguishes between rational and irrational numbers using their properties	Formulates explanations from evidence	Understands and applies writing to content area concepts	Evaluates the accuracy and reliability of online information, data and media and can give credit to these sources in an appropriate format.	Performs as an active participant to the best of their ability	Recognizes and uses common vocabulary terms	Understands and analyzes the historical, social, and cultural context of music throughout history.	Interprets and shares artistic work in a way that shows an understanding of composition, craftsmanship and the elements and principles of art.	Holds the mindset that intelligence can be improved	Represent and/or use numbers in equivalent forms (e.g., integers, fractions, decimals, percents, square roots, and exponents)
Makes appropriate inferences from text	Estimates irrational numbers by comparing them to rational numbers	Demonstrates knowledge of big ideas, concepts and content area vocabulary	Demonstrates knowledge of big ideas, concepts, and content area vocabulary	Find or collect relevant data and use digital tools to analyze and then represent the information in terms to assist with problem solving or decision making.	Can perform serial, concrete, and continuous skills with an constant attempt or effort to demonstrate critical cues properly	Demonstrates knowledge and understanding of other cultures	Knows and uses the critical process in the examination of musical works throughout history.	Understands and evaluates how the arts convey meaning.	Maintains the ability to stay focused on a goal despite obstacles	Apply number theory concepts to show relationships between real numbers in problemsolving settings.
Displays understanding of author's point of view				Publish and/or present tailored messages for a specific audience through print or electronic distribution.	Demonstrates a relevant analytical knowledge regarding social, emotional, and physical health.		Understands aesthetic, meaning, and philosophy of music throughout history	Relates artistic ideas and work with personal meaning and external context	Has the ability to deal with emotions in a constructive way, whether they are your own or others'	Use exponents, roots, and/or absolute values to solve problems.
Uses text features to interpret text				Extracts information from digital resources using a variety tools in order to make connections or conclusions.			Uses precise, subject specific vocabulary and writing to inform, explain, and respond to music	Produces an art show of their own work showing a cumulative understanding.	Applies academic behaviors and use of study strategies that allow a student to focus on and meet academic demands.	Use estimation strategies in problem-solving situations.
Applies and uses vocabulary from the text	<b>2.2 Algebraic Concepts</b>									Simplify expressions involving polynomials.
Understands multiple meaning words and figurative language	Applies concepts of roots and integer exponents to generate equivalent expressions									1.2 - Linear Equations
Compares and contrasts texts in different forms and genres	Understands the connections between proportional relationships, lines, and linear equations									Write, solve, and/or graph linear equations using various methods.
Reads independently and proficiently	Analyzes and solves linear equations and pairs of simultaneous linear equations									Write, solve, and/or graph systems of linear equations using various methods.
	Defines, evaluates, and compares functions									1.3 - Linear Inequalities
<b>1.4 Writing</b>	Uses functions to model relationships between quantities									Write, solve, and/or graph linear inequalities using various methods.
Writes clearly developed content in which the development, organization, and style are appropriate to task, purpose, and audience	<b>2.3 Geometry</b>									Write, solve, and/or graph systems of linear inequalities using various methods.
Use precise language and domain-specific vocabulary to inform about or explain the topic	Solves real-world and mathematical problems involving volume of cylinders, cones, and spheres									2.1 - Functions
Demonstrates a command of grade-appropriate conventions	Understands and applies congruence, similarity, and geometric transformations using various tools									Analyze and/or use patterns or relations.
Use technology to produce and publish writing as well as to interact and collaborate with others	Understands and applies the Pythagorean Theorem									Interpret and/or use linear functions and their equations, graphs, or tables.
Uses feedback to edit and revise writing										2.2 - Coordinate Geometry
<b>1.5 Listening and Speaking</b>	<b>2.4 Measurement, Data, and Probability</b>									Describe, compute, and/or use the rate of change (slope) of a line.
Demonstrates active listening in group discussions	Analyzes and interprets data with two variables displayed in multiple representations									Analyze and/or interpret data on a scatter plot.
Clearly expresses ideas and feelings in a variety of settings	Uses frequencies to find patterns of association in data with two variables									2.3 - Data Analysis
Participates in collaborative conversations, speaking clearly and with appropriate volume										Use measures of dispersion to describe a set of data.
	Standards of Mathematical Practices									Use data displays in problem solving settings and/or to make predictions.
	Makes sense of problems and perseveres in solving them									Apply probability to practical situations.































