

GRADE 5 LEARNING STANDARDS 2018 - 19

ENGLISH LANGUAGE ARTS	MATHEMATICS
Reading and Literature	Operations and Algebraic Thinking
Determines the meaning of words and phrases in a variety of texts.	Evaluates numerical expressions using parentheses, braces, and brackets.
Reads with sufficient accuracy and fluency.	Writes and interprets numerical expressions.
Determines the theme of a text.	Analyzes patterns and relationships.
Draws inferences from a text using supporting details.	Numbers and Operations
Compares and contrasts story elements in a text.	Understands the base ten place value system.
Applies comprehension strategies when reading grade level fiction (narrative, drama, poetry) texts.	Reads, writes, compares, and rounds numbers to the thousandths place.
Applies comprehension strategies when reading grade level non-fiction texts.	Multiplies multi-digit numbers.
Writing	Divides whole numbers by a two-digit divisor.
Writes with an understanding of various audiences and purposes.	Multiplies decimals to the hundredths place.
Plans, drafts, revises, edits, and evaluates written work.	Divides decimals to the hundredths place.
Demonstrates commands of standard English capitalization, punctuation, and spelling.	Adds and subtracts fractions and mixed numbers with unlike denominators.
Applies knowledge of the structure of various styles of writing.	Multiplies fractions by fractions and whole numbers.
Listening and Speaking	Divides fractions by whole numbers and whole numbers by fractions.
Engages in collaborative discussions building on others' ideas and expressing his/her own.	Measurements and Data
Speaks effectively, adapting speech to a variety of contexts and tasks.	Converts measurement units within a given measurement system.
Language	Measures area using a variety of methods.
Demonstrates understanding of figurative language, word relationships, and word meanings.	Measures volume using a variety of methods.
Spells grade-appropriate words correctly.	Geometry
	Graphs points in the first quadrant on the coordinate plane.
	Identifies and classifies two-dimensional figures based on their properties.
	Problem Solving
	Communicates mathematical thinking and reasoning.

SOCIAL STUDIES	SCIENCE
Geography Skills	Physical Science
Uses maps and globes to identify key locations.	Describes the steps of the scientific method.
European Explorers	Explains particle arrangement and movement when comparing phases of matter.
Explains the routes and motives of key European explorers.	Makes observations and measurements of substances to describe properties of matter.
Describes the impacts of European exploration of the "New World."	Identifies different forms of energy and their characteristics.
Colonization	Identifies and classifies materials that conduct, insulate, or are magnetic.
Identifies the motives, successes, and failures of the early settlements of Roanoke, Jamestown, and Plymouth.	Identifies the differences between physical changes and chemical changes and give examples of each.
Explains the early relationship of the English settlers to the indigenous peoples, or Indians, in North America.	Earth and Space Science
Identifies the first 13 colonies and describes how regional differences shaped their economies and societies through the 18th century.	Defines and identifies properties of minerals (hardness, luster, streak, color, cleavage, fracture).
Explains the causes of the establishment of slavery in North America.	Identifies the three categories of rocks and explain how they are formed.
Revolution	Identifies the types of soil, how they are formed, and the properties of each.
Analyzes the key factors leading to the Revolutionary War.	Differentiates between weather and climate and identifies the components of each.
Explains the key ideas contained in the Declaration of Independence.	Describes the stages of the water cycle and the causes of each stage.
Identifies major battles of the Revolution and explains factors that led to American victory.	Distinguishes between the Earth's rotation and revolution and the effects of each including day, night and seasons.
Describes the lives and achievements of key figures in the Revolutionary War.	Life Science
Government and the Growth of the Republic	Classifies plants and animals according to the physical characteristics that they share.
Describes changes that resulted from the American victory and independence.	Identifies the structures in plants and their functions, including the process of photosynthesis.
Understands and describes the formation of the U.S. government & basic principles of American democracy.	Recognizes and describes life cycles of plants and animals.
Identifies the three branches of the United States government as outlined by the Constitution. Describes their functions and relationships.	Identifies adaptations of plants and animals and how they lead to survival in different environments.
	Gives examples of how changes in the environment cause some plants and animals to change their behaviors.
	Describes energy transfer through a food chain and identify the roles of producers, consumers, and decomposers.
	Building Engineering Skills
	Identifies and defines a problem
	Communicates a design solution
	Writing
	Demonstrates conventions of standard English when writing or speaking in a domain specific area

SPANISH IMMERSION LANGUAGE ARTS
Reading and Literature
Determines the meaning of words and phrases in a variety of texts.
Reads with sufficient accuracy and fluency.
Determines the theme of a text.
Draws inferences from a text using supporting details.
Compares and contrasts story elements in a text.
Summarizes important ideas and details of a text.
Writing
Plans, drafts, revises, edits, and evaluates written work.
Demonstrates commands of standard Spanish capitalization, punctuation, grammar, and spelling.
Listening and Speaking
Engages in collaborative discussions building on other's ideas and expressing their own.
Language
Demonstrates understanding of figurative language, word relationships, and word meanings.
Acquires and uses academic and content specific vocabulary.