GRADE 7 LEARNING STANDARDS 2018-19

ENGLISH LANGUAGE ARTS	MATHEMATICS
Reading and Literature	**Ratio and Proportional Relationships**
Cites and uses several pieces of evidence to support analysis of a variety of sources.	Computes unit rates associated with ratios of fractions.
Determines a theme or central idea of a text and analyzes its development over the course of a variety of texts.	Identifies constant of proportionality in tables, graphs and equations
Provides an objective summary of a variety of texts.	Uses proportional relationships to solve multi-step ratio, rate and percent problems.
Interprets words and phrases as they are used in a text.	**The Number System**
Analyzes the structure of a text and assesses how point of view or purpose shapes the content and style of a text.	Applies and extends previous understandings of addition and subtraction to add and subtract integers and other rational numbers; represents addition and subtraction on a horizontal or vertical number line diagram.
Compares and contrasts a written story, drama or poem to its audio, filmed, staged or multimedia version analyzing the effects of techniques unique to each medium.	Applies and extends previous understandings of multiplication and division and of fractions to multiply and divide integers and other rational numbers.
Interprets a literary work by analyzing how the author uses literary elements.	Solves real-world and mathematical problems involving the four operations with integers and other rational numbers.
Traces and evaluates the argument and specific claims in a text assessing whether the reasoning is sound and the evidence is relevant and sufficient to support the claims.	**Expressions and Equations**
Writing	Applies properties of operations to add, subtract, factor and expands linear expressions with rational coefficients.
Writes informative/explanatory texts to examine a topic and convey ideas, concepts and information through the selection, organization and analysis of relevant content.	Solves multi-step real-life and mathematical problems posed with positive and negative rational numbers in any form.
Writes narratives to develop real or imagined experiences or events using elective technique, relevant descriptive details and well-structured event sequences.	Uses variables to represent quantities in simple equations and inequalities.
Conducts short research projects as well as more sustained research projects to answer a question including a self-generated question.	Solves word problems leading to inequalities of the form px + q > r or px + q < r, where p, q and r are rational numbers. Graphs the solution set of the inequality and interpret it in the context of the problem.
Listening and Speaking	**Geometry**
Engages effectively in a range of collaborative discussions (one-on-one, in groups and teacher-led) with diverse partners on grade 7 topics, texts and issues building on others' ideas and clearly expressing his/her own.	Draws, constructs and describes geometrical figures and describes the relationships between them.
Presents information such that listeners can follow the line of reasoning, organization and development using digital media when appropriate.	Solves real-life and mathematical problems involving circles and measurement.
Language	Uses facts about supplementary, complementary, vertical and adjacent angles to write simple equations and uses them to solve for unknown angles in figure.
Demonstrates command of the conventions of grammar and usage when writing or speaking.	Solves real-life and mathematical problems involving area, volume and surface area of two and three dimensional objects.

	Statistics and Probability
	Draws informal comparative inferences about two sets of data.
	Understands that probability is a number between 0 and 1 and can be represented as a fraction, decimal or percent.

SCIENCE	SOCIAL STUDIES
Engineering, Technology and Application of Science	**Five Themes of Geography**
Evaluates competing design solutions to a given problem using a decision matrix.	Reads and analyzes information from different types of maps and charts and uses the information to make global connections.
Generates and/or accesses available data and uses it to support the analysis of a given problem.	Uses and applies the Five Themes of Geography to investigate cultures and generate predictions.
Applies understanding of how the components of a structural system work together to serve a structural function.	Cites and explains textual evidence to support analysis of a text and relates to personal situations.
Energy	**Latin America**
Uses evidence to explain that attractive and repulsive forces exist between objects.	Explains the causes of extreme weather and how people adapt to it.
Constructs and interprets data to describe the relationship between kinetic energy, mass and speed of an object.	Compares the consequences of using natural resources in the Amazon Basin and evaluates proposed solutions.
Explains the relationships between the positions of objects and their relative potential energy.	Locates countries and major physical features of Latin America on different types of maps.
Uses evidence to explain the link between changes in motion to energy transfer.	Uses and applies geographical terms associated with Latin America to support ideas.
Explains how thermal energy is transferred from warmer regions to colder regions through convection, conduction and radiation.	**Europe and Russia**
Organism Interactions	Explains the causes and effects of massive environmental pollution, cites examples and recommends solutions.
Generates and/or accesses and interprets data about available resources and the effects on organism populations.	Explains and analyzes how population trends affect a country's future.
Describes how the relationships between organisms across ecosystems can be competitive, predatory, parasitic and mutually beneficial.	Locates countries and major physical features of Europe and Russia on different types of maps.
Uses evidence to explain that matter and energy are transferred and conserved between living and nonliving parts of an ecosystem.	Uses and applies geographical terms associated with Europe and Russia to support ideas.
Generates and analyzes data about disruptions to an ecosystem and population shifts.	**Western Asia**
Earth's Systems	Explains how having a valuable natural resource affects a region.
Explains how the energy from the Sun and Earth's gravity drive the cycling of water.	Locates countries and major physical features of Western Asia on different types of maps.
Analyzes data from past geologic events and uses it to predict the location and likelihood of future events.	Uses and applies geographical terms associated with Western Asia to support ideas.
	Central and East Asia
	Analyzes and explains ways humans are affected by changes they make to their physical environments.
	Explains what globalization is and analyzes how a globalized economy affects people and places.
	Locates countries and major physical features of Central and East Asia

	on different types of maps.
	Uses and applies geographical terms associated with Central and East Asia to support ideas.
	Australia/Oceania
	Analyzes how location shapes culture in a region.
	Locates countries and major physical features of Australia/Oceania on different types of maps.
	Uses and applies geographical terms associated with Australia/Oceania to support ideas.

SPANISH - NON IMMERSION	SPANISH IMMERSION LANGUAGE ARTS
Reading	**Reading and Literature**
Identifies direct object pronouns.	Acquires new vocabulary from reading and applies it appropriately.
Comprehends multiple paragraphs on a familiar topic.	Distinguishes between preterite and imperfect actions in the past.
Writing	**Writing**
Uses interrogatives to ask and answer questions in complete sentences.	Uses evidence to support an argument in writing.
Acquires given vocabulary and applies it appropriately to writing and conversation.	**Listening and Speaking**
Describes actions using appropriate subject pronouns.	Understands and uses given vocabulary in context.
Listening and Speaking	Demonstrates critical thinking about complex cultural topics.
Uses the Spanish alphabet to correctly pronounce and spell familiar words.	**Language**
Acquires given vocabulary and applies it appropriately to writing and conversation.	Describes events in the present using regular and some irregular verbs.
Describes actions using appropriate subject pronouns.	Uses an appropriate verb to describe personal characteristics and emotions.
Demonstrates critical thinking about complex cultural topics.	Uses gustar and some similar verbs to express likes and dislikes.
Language	Uses direct and indirect object pronouns.
Describes feelings and locations using the verb "estar".	Narrates past events using regular and irregular preterite verbs.
Describes where people go using the verb "ir".	Describes habitual actions in the past using imperfect verbs.
Uses regular verbs in the present tense.	
Describes likes and dislikes using the verb "gustar".	
Uses given vocabulary to compare and contrast.	
Describes possession using appropriate adjectives.	
Uses present tense stem-changing verbs.	