

2022-2023
SBRC 4th Grade Standards

English Language Arts and Reading	TEKS Correlation	Period Assessed
Receptive and Expressive Language Skills		
Actively listening, asking relevant questions, making pertinent comments	1A	Each 9 weeks
Follow, restate, and give oral instructions	1B	Each 9 weeks
Work collaboratively with others	1D	Each 9 weeks
Phonics/Word Study		
Demonstrates and applies phonetic knowledge (decodes) in context	4	Each 9 Weeks
Demonstrates and applies spelling knowledge (encoding)	2B	Each 9 Weeks
Vocabulary		
Use print or digital resources to determine meaning, syllabication, and pronunciation	3A	1st 9 weeks
Uses context clues to determine the meaning of unfamiliar or multiple meaning words	3B	Each 9 weeks
Identifies the meaning of and use words with affixes (prefixes, suffixes)	3C	1st 9 weeks
Fluency		
Reads grade level material fluently (rate and expression)	4	Each 9 Weeks
Comprehension		
Self selects text and reads independently for a sustained period of time	5	Each 9 Weeks
Create mental images to deepen understanding	6D	1st 9 weeks
Makes connections between personal experiences, other texts, and society	6E	Each 9 Weeks
Makes inferences using text evidence across all genres (fiction, nonfiction, poetry, and drama)	6F	1st 9 weeks
Determine key ideas in text	6G	2nd 9 weeks
Synthesize information to create new understanding from reading	6H	2nd 9 weeks
Monitors comprehension by rereading, using prior knowledge, asking questions, and annotating the text	6I	Each 9 Weeks
Writes responses about reading	7B	Each 9 Weeks
Uses evidence to support written responses	7C	Each 9 Weeks
Retells, paraphrases, or summarizes texts maintaining meaning and logical order	7D	Each 9 Weeks
Responds using newly acquire vocabulary	7F	Each 9 Weeks
Explains the interactions of the characters and the changes they undergo	8B	Each 9 Weeks
Describes and understand plot elements - sequence events, conflict and resolution	8C	Each 9 Weeks
Recognizes the central idea in informational text	9Di	2nd 9 weeks
Recognizes features of informational text such as pronunciation guides and diagrams	9Dii	2nd 9 weeks
Recognizes characteristics and structures of informational text, such as compare and contrast	9Diii	2nd 9 Weeks
Explains the author's purpose and message	10 A	1st 9 weeks
Explains how the text structure contributes to author's purpose	10 B	2nd 9 weeks
Describes how the author's use of imagery and figurative language achieves specific purposes	10 D	1st 9 weeks
Writing		
Plans ideas for writing	11A	Each 9 weeks
Develops informational drafts with central idea and genre characteristics	11Bi/11Bii/12B	2nd 9 weeks
Develops argumentative drafts	11Bi/11Bii/12C	3rd 9 weeks
Revises drafts	11C	Each 9 weeks
Edits drafts	11D	Each 9 weeks
Edits drafts using correct punctuation (ex: apostrophes, commas, and quotation marks)	11Dx	3rd 9 weeks
Edits drafts using correct forms of past tense irregular verbs and subject verb agreement	11Dii & 11Di	Each 9 weeks

Social Studies	TEKS Correlation	Period Assessed
Citizenship		
Recites and explains the meaning of the Pledge to the Texas Flag	14C	1st 9 weeks
Explains the duty of the individual in state and local elections	15C	4th 9 weeks
Geography		
Compares the physical regions of Texas	6B	1st 9 weeks
Explains reasons why people adapted to and modified their environment in Texas	8B	1st 9 weeks

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Identifies and explains patterns of settlement in Texas	7B	2nd 9 weeks
Compares the positive and negative consequences of human modification of the environment in Texas	8C	4th 9 weeks
Economics		
Identifies how people in different regions of Texas earn their living, past and present	11A	1st 9 weeks
Explains how physical geographic factors have influenced the location of economic activities in Texas	11B	1st 9 weeks
Explains the economic activities early American Indian groups in Texas used to meet their needs and wants	9A	1st 9 weeks
Explains the economic activities early settlers to Texas used to meet their needs and wants	9B	2nd 9 weeks
Describes how the free enterprise system works	10A	3rd 9 weeks
Explains how advancements in transportation and communication influenced economic activities in Texas	11D	4th 9 weeks
History		
Identifies and compares the ways of life of American Indian groups in Texas before European exploration	1B	1st 9 weeks
Describes the cultural regions in which American Indians lived	1C	2nd 9 weeks
Summarizes motivations for European exploration and settlement of Texas	2A	2nd 9 weeks
Identifies and explains the impact of significant explorers in Texas	2B	2nd 9 weeks
Explains when, where, and why the Spanish established settlements and Catholic missions in Texas as well as important individuals	2C	2nd 9 weeks
Identifies Texas' role in the Mexican War of Independence and the war's impact on the development of Texas	2D	2nd 9 weeks
Analyze the causes, major events, and effects of the Texas Revolution	3A	2nd 9 weeks
Describes the successes, problems, and organizations of the Republic of Texas	3D	3rd 9 weeks
Explains the events that led to the annexation of Texas to the United States and the impact of the U.S.-Mexican War	3E	3rd 9 weeks
Describes the impact of the Civil War and Reconstruction on Texas	4A	3rd 9 weeks
Explains the growth, development, and impact of the cattle industry	4B	4th 9 weeks
Explains the impact of 20th century events and individuals on life in Texas	5A	4th 9 weeks
Explains the development and impact of the oil and gas industry on industrialization and urbanization in Texas	5B	4th 9 weeks
Government		
Identifies the purposes and explains the importance of the Texas Declaration of Independence and the Texas Constitution	13A	3rd 9 weeks
Identifies and explains the basic functions of the three branches of Texas government	13B	3rd 9 weeks
Science, Technology, and Society		
Describes how scientific discoveries and innovations have benefited individuals, businesses, and society in Texas	18B	4th 9 weeks

Science	TEKS Correlation	Period Assessed
Scientific Investigation and Reasoning Skills **Once the standard is assessed, it should be left OPEN for the remaining grading periods so that it can be re-assessed if needed.		
Conducts investigations following safety procedures	4.1	Each 9 Weeks
Uses scientific inquiry methods during investigations	4.2	Each 9 Weeks
Knows that information, critical thinking, scientific problem solving are used in making decisions	4.3	Each 9 Weeks
Uses a variety of tools and methods to conduct science inquiry	4.4	Each 9 Weeks
Matter and Energy	4.5	
Measure, compare, and contrast physical properties of matter	4.5A	1st 9 weeks
Compare and contrast a variety of mixtures, including solutions	4.5B	1st 9 weeks
Force, Motion, and Energy	4.6	
Differentiate between forms of energy	4.6A	4th 9 weeks
Differentiate between conductors and insulators of thermal and electrical energy	4.6B	4th 9 weeks
Demonstrate that electricity travels in a closed path, creating an electrical circuit	4.6C	4th 9 weeks
Design an experiment to test the effect of forces on an object TEKS	4.6D	4th 9 weeks
Earth and Space	4.7 & 4.8	
Examine properties of soil	4.7A	2nd 9 weeks
Observe and identify slow changes to Earth's surface caused by weathering, erosion, and deposition	4.7B	3rd 9 weeks
Identify and classify Earth's renewable and nonrenewable resources, and the importance of conservation	4.7C	3rd 9 weeks
Measure, record, and predict changes in weather	4.8A	3rd 9 weeks
Describe and illustrate the water cycle and explain the role of the Sun in this process	4.8B	3rd 9 weeks

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Collect and analyze data to identify sequences and predict patterns of change in shadows, seasons, and the moon over time	4.8C	4th 9 weeks
Organisms and Environments	4.9 & 4.10	
Describe the flow of energy between producers and consumers in a food web and predict how changes in the ecosystem affect the food web	4.9A, 4.9B	2nd 9 weeks
Explore how structures and functions help organisms survive in their environment	4.10A	2nd 9 weeks
Demonstrate that likenesses between parents and offspring are inherited or learned	4.10B	2nd 9 weeks
Illustrate and compare various life cycles such as butterflies, beetles, or lima beans	4.10C	1st 9 weeks

Mathematics	TEKS Correlation	Period Assessed
Numbers and Operations		
Represents and interprets the value of the digit in whole numbers and decimals using expanded notation	4.2B	Each 9 Weeks
Compares and orders whole numbers up to 1,000,000,000	4.2C	Each 9 Weeks
Compares and orders decimals up to hundredths	4.2F	Each 9 Weeks
Rounds whole numbers through the hundred thousands place.	4.2D	Each 9 Weeks
Relates decimals to fractions that name tenths and hundredths	4.2G	2nd 9 Weeks
Evaluates the reasonableness of sums and differences of fractions using benchmark fractions 0, $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, and 1, referring to the same whole	4.3F	2nd 9 Weeks
Determines fractions on a number line to the tenths and hundredths place	4.3G	2nd 9 Weeks
Determines decimals on a number line to the tenths and hundredths place	4.3G	2nd 9 Weeks
Compares two fractions with different numerators and different denominators	4.3D	2nd 9 Weeks
Decomposes a fraction in more than one way	4.3B	2nd 9 Weeks
Determines if two given fractions are equivalent using a variety of methods	4.3C	2nd 9 Weeks
Computations and Algebraic Reasoning		
Adds and subtracts whole numbers and decimals using the standard algorithm	4.4A	Each 9 Weeks
Solves with fluency one and two-step problems involving multiplication and division, including interpreting remainders	4.4H	2nd 9 Weeks
Multiplies up to four digit by one digit number using strategies and standard algorithm	4.4D	2nd 9 Weeks
Uses strategies and algorithms to divide up to a four-digit dividend by a one-digit divisor	4.4F	2nd 9 weeks
Multiplies two-digit number by two-digit number using strategies and standard algorithm	4.4D	2nd 9 Weeks
Represents and interprets multi-step problems involving addition and subtraction with whole numbers using strip diagrams and equations	4.5A	3rd 9 weeks
Represents and interprets multi-step problems involving multiplication and division with whole numbers using strip diagrams and equations	4.5A	3rd 9 weeks
Represents and interprets problems using input-output tables to generate a number pattern that follows a given rule	4.5B	3rd 9 weeks
Represents and solves addition and subtraction of fractions with equal denominators	4.3E	2nd 9 Weeks
Data Analysis		
Solves one and two-step problems using data in whole number, decimal and fractional form in a frequency table, dot plot or stem-and-leaf plot	4.9B	2nd 9 weeks
Money and Financial Literacy		
Distinguishes between fixed and variable expenses	4.10A	4th 9 Weeks
Calculates profit in a given situation	4.10B	4th 9 Weeks
Describes the basic purposes of financial institutions	4.10E	4th 9 Weeks
Geometry and Measurement		
Solves problems related to perimeter and area of squares and rectangles where dimensions are whole numbers	4.5D	3rd 9 Weeks
Classifies two-dimensional figures based on the presence or absence of parallel or perpendicular lines or the presence or absence of angles of a specified size	4.6D	4th 9 Weeks
Determines the appropriate measures of angles in degrees and draws an angle with a given measure	4.7C 4.7D	4th 9 Weeks
Identifies points, line segments, rays, angles, triangles and perpendicular and parallel lines	4.6A 4.6C	4th 9 Weeks
Determines the measure of an unknown angle using knowledge of complementary and supplementary angles	4.7E	4th 9 Weeks

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Identifies relative sizes of measurement units within the customary and metric systems and converts measurements within the same measurement system (customary or metric)	4.8B	3rd 9 Weeks
Solves problems that deal with measurements of length, intervals of time, liquid volumes, mass, and money using all operations	4.8C	3rd 9 weeks

Technology Applications	TEKS Correlation	Period Assessed
Creativity		
Create and publish original products using a variety of resources	1A, 2A	Each 9 weeks
Explore systems and issues using virtual environments	1C	2nd Nine Weeks 3rd Nine Weeks 4th Nine Weeks
Communication & Collaboration		
Collaborate effectively face-to-face and digitally	2C	Each 9 weeks
Select and use appropriate collaboration tools	2D	Each 9 weeks
Critical Thinking		
Uses appropriate search strategies including keyword searches to find and use copyright friendly resources	3A, 3B, 5C	Each 9 weeks
Validate and evaluate the relevance and appropriateness of information acquired online	3C	Each 9 weeks
Collect, analyze, and represent to solve problems using tools, such as: charts, multimedia, graphic organizers, coding tools, databases, spreadsheets, simulations, and models.	4B	Each 9 weeks
Evaluate student-created products through self and peer review	4C	Each 9 weeks
Digital Citizenship		
Adheres to GCISD Acceptable Use Policy reflecting appropriate behavior in a digital environment	5A, 5F, 5G	Each 9 weeks
Protect the privacy and intellectual property of yourself and others	5B, 5D	Each 9 weeks
Use appropriate protocols when participating in digital environments	5E	Each 9 weeks
Technology Operations & Concepts		
Use proper touch keyboarding techniques and ergonomic strategies such as correct hand and body positions and smooth and rhythmic keystrokes.	6E	Each 9 weeks
Troubleshoot minor technical problems with hardware and software by using school and district resources	6D	Each 9 weeks