



Mesquite ISD Curriculum Sequence

Third Grade - First Reporting Period

English Language Arts/Reading

Math

Science

Social Studies

Reading

ELA procedures and routines; self- monitor comprehension; visualize; preview text to activate background knowledge; make and confirm predictions; use text features (titles, captions, graphics, etc.) to predict the purpose, topic and structure of the text; understand relationship between text and graphic features; study text structures and determine why authors chose a particular structure (author's purpose); story structure (character traits and changes, setting, plot, etc.); poetry elements; paraphrase and summarize texts read; figurative language; determine central ideas and supporting details, as well as theme of texts read; make inferences using context clues; understand elements of poetry & drama; Develop fluency by focusing on accuracy & self correction, expression, rate, & appropriate phrasing
Apply strategies learned during independent reading.

Word Study

Use word parts (affixes and roots) and context to determine meaning of unknown words. Study multiple meaning words, synonyms and antonyms
Spell and decode words with short and long vowels, three letter blends, silent letters kn,wr,gn,mb & rh. Spell and decode words that have the /j/, /k/, and /kw/ sounds.

Writing

Learn procedures, routines and expectations for writers workshop, use the writing process to, generate ideas for writing. Write personal narratives, and letters.

Recognize and use complete simple sentences with appropriate capitalization and punctuation; use correct subject/ verb agreement; apply the use of commas in a series; use conjunctions to create compound sentences.

Correctly spell high frequency words, and words containing spelling patterns taught in writing.

Updated by SH 7/30/20

Compose and decompose numbers up to 100,000 as a sum of so many ten thousands, so many thousands, so many hundreds, so many tens, and so many ones using objects, pictorial models, and numbers, including expanded notation as appropriate. (3.2A)

Describe the mathematical relationships found in the base 10 place value system through the hundred thousands place. (3.2B)

Represent a number on a number line as being between two consecutive multiples of 10; 100; 1,000; or 10,000 and use words to describe relative size of numbers in order to round whole numbers. (3.2C)

Compare and order whole numbers up to 100,000 and represent comparisons using symbols < , > , or =. (3.2D)

Solve with fluency one-step and two-step problems involving addition and subtraction within 1,000 using strategies based on place value, properties of operations, and the relationship between addition and subtraction. (3.4A)

Round to the nearest 10 or 100 or use compatible numbers to estimate solutions to addition and subtraction problems. (3.4B)

Determine the value of a collection of coins and bills. (3.4C)

Represent one and two step problems involving addition and subtraction of whole numbers to 1,000 using pictorial models, number lines, and equations. (3.5A)

Represent real-world relationships using number pairs in a table and verbal descriptions. (3.5E)

Personal Financial Literacy

Scientific Investigation

For 60% of instructional time, students will plan and conduct investigations. They will draw conclusions based on evidence and communicate explanations. A science notebook will be kept to record observations, questions, and explanations.

Physical Science Unit

In this unit, students will:

- Measure, test, and record physical properties of matter, including temperature, mass, magnetism, and the ability to sink or float
 - Describe and classify samples of matter as solids, liquids, and gases and demonstrate that solids have a definite shape and that liquids and gases take the shape of their container
 - Predict, observe, and record changes in the state of matter caused by heating or cooling
 - Explore and recognize that a mixture is created when two materials are combined such as gravel and sand or metal and plastic paper clips
 - Explore different forms of energy, including mechanical, light, sound, and thermal in everyday life
 - Demonstrate and observe how position and motion can be changed by pushing and pulling objects such as swings, balls, and wagons
- Observe forces such as magnetism and gravity acting on objects

Students will define communities.

Students will identify and use parts of a map and globe.

Students will describe three types of communities.

Students will identify and describe physical features.

Students will describe weather, climate, and forces of nature.

Students will identify the purpose of historic documents.

Students will describe characteristics of good citizenship.

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Third Grade - Second Reporting Period

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Reading

Monitor and clarify understanding of text read by asking and answering questions
summarize text maintaining meaning and sequence;
make generalizations, draw conclusions and infer when reading; use text structure to assist comprehension; consider decisions authors make when writing a text;(author's purpose/craft) predict and set purposes for reading; identify themes of stories; determine the central idea of informational text; study literary elements, and the elements of drama; use visualization to deepen comprehension of text.

Develop fluency by focusing on accuracy, rate, appropriate phrasing, and expression.

Word Study

Learn to use word parts (affixes and roots) and context to determine meaning of unknown words.
Spell and decode words using consonant digraphs; vowel diphthongs; & r controlled vowels.

Understand the use of homophones and contractions with n't, 'd, and 've

Writing

Continue to write correspondence (letters), begin informational writing, begin to write poetry.

Combine sentences with compound subjects and predicates; write compound sentences; study verbs: past & present, study adjectives, nouns-common and proper (singular and plural); use pronouns and possessive pronouns correctly. Use apostrophes in possessives. Use appropriate conventions when writing letters and correctly capitalize abbreviations.

Correctly spell high frequency words, and words containing spelling patterns taught in writing.

Updated by SH 7/30/20

Solve with fluency one-step and two-step problems involving addition and subtraction within 1,000 using strategies based on place value, properties of operations, and the relationship between addition and subtraction. (3.4A)

Determine the total number of objects when equally-sized groups of objects are combined or arranged in arrays up to 10 by 10. (3.4D)

Represent multiplication facts by using a variety of approaches such as repeated addition, equal-sized groups, arrays, area models, equal jumps on a number line, and skip counting. (3.4E)

Recall facts to multiply up to ten by ten with automaticity and recall the corresponding division facts. (3.4F)

Use strategies and algorithms, including the standard algorithm, to multiply a two digit number by a 1 digit number, strategies may include mental math, partial products, and the commutative, associative, and distributive properties. (3.4G)

Determine the number of objects in each group when a set of objects is partitioned into equal shares or a set of objects is equally shared. (3.4H)

Determine if a number is even or odd using divisibility rules. (3.4I)

Determine a quotient using the relationship between multiplication and division. (3.4J)

Solve one step and two step problems involving x and division within 100 using strategies based on objects, pictorial models, including arrays, area models, and equal groups, properties of operation, or recall facts. (3.4K)

Represent one- and two-step problems involving addition and subtraction of whole numbers to 1,000 using pictorial models, number lines, and equations. (3.5A)

Represent and solve one and two step multiplication and division problems within 100 using arrays, strip diagrams, and equations. (3.5B)

Describe a multiplication expression as a comparison such as 3 x 24 represents 3 times as much as 24. (3.5C)

Represent real-world relationships using number pairs in a table and verbal descriptions. (3.5E)

Determine the area of rectangles with whole number side lengths in problems using multiplication related to the number of rows times the number of unit squares in each row. (3.6C)

Earth Science Unit

In this unit, students will:

- Explore and record how soils are formed by weathering of rock and the decomposition of plant and animal remains

- Investigate rapid changes in Earth's surface such as volcanic eruptions, earthquakes, and landslides

- Explore the characteristics of natural resources such as water that make them useful in products and processes and how resources may be conserved

- Observe, measure, record, and compare day-to-day weather changes in different locations at the same time that include air temperature, wind direction, and precipitation

Describe and illustrate the Sun as a star composed of gases that provides light and thermal energy

- Construct models that demonstrate the relationship of the Sun, Earth, and Moon, including orbits and positions

- Identify the planets in Earth's solar system and their position in relation to the Sun

Activities to integrate science process skills and Earth science content during this unit will include using stream tables to model how water moves Earth materials from one location to another.

Students will identify the first settlers of America.

Students will identify early explorers.

Students will explain English settlements in America.

Students will describe American independence.

Students will explain the three branches of government.