



Mesquite ISD Curriculum Sequence

Second Grade - First Reporting Period

English Language Arts/Reading

Math

Science

Social Studies

Reading

Think about texts read aloud or read independently
Monitor comprehension by using background knowledge
Make personal connections to text read
Understand how to set a purpose for reading depending on the kind of a text
Preview the text before reading it, use text structure
Make inferences about a text and use text evidence to support/make predictions/ understanding/create mental images when reading
Determine the author's purpose for writing, as well as explain the author's use of features to support understanding of text/point of view
Identify the characteristics of informational texts
Ask questions about a text as you read/
Identify the topic and central idea in informational texts
Summarize texts read by retelling and paraphrasing
Identify literary elements, elements of drama, and elements of poetry
Identify the theme of literary texts
Develop fluency in oral reading by using proper phrasing, reading rate, and expression
Listen attentively to the speaker and ask questions for clarity
Share information and ideas while staying on topic and using appropriate conventions of language like good pacing
Establish good reading habits through silent sustained reading

Word Study

Review consonants and vowel sounds and spellings
Review words with blends, digraphs, trigraphs
Review/spell words short and long vowels
Open and closed syllables
Manipulate & segment phonemes and syllables
Identify words with the schwa sound
Build oral vocabulary
Study antonyms, synonyms, adjectives, and nouns
Study words about communication, and use context
Review high frequency words

Writing

Learn the routines and expectations of the Writer's Workshop
Write in narrative form
Begin to write lab reports
Spell high frequency words and words containing spelling patterns taught correctly in independent writing.
Begin to revise by adding or deleting a word or phrase
Begin to use an editing checklist
Use introduced grammar conventions correctly
Understand different types of sentences (statements and questions)
Understand the rules of simple & compound sentences including subjects and predicates, nouns, verb tense, pronouns

Updated by SH 8/6/21

Use concrete and pictorial models to compose and decompose numbers up to 1,200 in more than one way as a sum of so many thousands, so many hundreds, tens, and so many ones. (2.2A)

Use standard, word, and expanded forms to represent numbers up to 1,200. (2.2B)

Generate a number that is greater than or less than a given whole number up to 1,200. (2.2C)

Use place value to compare and order whole numbers up to 1,200 using comparative language, numbers, and symbols (<, >, +). (2.2D)

locate the position of a given whole number on an open number line (2.2E)

Name the whole number that corresponds to a specific point on a number line. (2.2F)

Recall basic facts to add and subtract within 20 with automaticity. (2.4A)

Solve one-step and multi-step word problems involving addition and subtraction within 1,000 using a variety of strategies based on place value, including algorithms. (2.4C)

Use an understanding of place value to determine the number that is 10 or 100 more or less than a given number up to 1,200 (2.7B)

Personal Financial Literacy (2.11A-E)

Updated 8/11/21 - LE

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.

The order of units varies by campus. Contact the classroom teacher to find out the sequence of units for your student.

Physical Science Unit

In this unit, students will:

- Classify matter by physical properties, including relative temperature, texture, flexibility, and whether material is a solid or liquid
- Compare changes in materials caused by heating and cooling
- Demonstrate that things can be done to materials to change their physical properties such as cutting, folding, sanding, and melting
- Combine materials that when put together can do things that they cannot do by themselves such as building a tower or a bridge and justify the selection of those materials based on their physical properties
- Investigate the effects on an object by increasing or decreasing amounts of light, heat, and sound energy such as how the color of an object appears different in dimmer light or how heat melts butter
- Observe and identify how magnets are used in everyday life
- Trace and compare patterns of movement of objects such as sliding, rolling, and spinning over time

Activities will include the use of the FOSS kit, Balance and Motion, for an in-depth study of properties of matter and how forces cause change.

Updated 7/20/21 JSW

Students will describe rules and responsibilities at home, school, and the community.

Students will explain ways to resolve conflict.

Students will identify American symbols and pledges of allegiance.

Students will discuss the importance of honesty.

Students will identify qualities of good citizens.

Students will identify reasons for having a government.

Students will describe the rights and responsibilities of citizens.

Students will describe American patriotic celebrations.

Students will identify important American symbols.

Students will use maps and globes to determine location.

Students will explain the location of the United States.



Mesquite ISD Curriculum Sequence

Second Grade - Second Reporting Period

English Language Arts/Reading

Reading

Set a purpose for reading and preview texts before reading, make & confirm predictions, make connections
Ask & answer questions about text
Make inferences about a text and use text evidence to support understanding
Determine the point of view of the author and characters
Make determinations about text read and new thinking as a result
Understand the importance of using text features to comprehend
Identify the elements of drama and poetry
Describe the characters in a story and the reasons for their actions and feelings/point of view
Use visualization to better understand a text
Understand text organization and story structure
Identify text structures authors use (cause/effect, descriptive, compare/contrast)
Use context to determine word meaning
Evaluate text read and share opinions
Work on developing fluency in oral reading by using expression, phrasing, intonation, accuracy and self correction

Word Study

Spell words with VCe, manipulate phonemes
R controlled vowels, long vowel teams
Spell words consonants c/k and silent letters kn, wr, gn, & mb
Prefixes: un, re, dis; Suffixes:-ful,-less, -y, -ly
Inflectional endings -ed, -ing
Review high frequency words
Multiple meaning words, adjectives, adverbs, homophones,
Use reference sources-dictionary, etc

Writing

Spell high frequency words and words containing spelling patterns taught correctly in independent writing.
Write lab reports using the steps of the writing process-generating ideas, drafting, revising, editing, and publishing
Write short letters including opinions about reading
Use introduced conventions
Continue to show and understand the rules for writing sentences, including using conjunctions to create compound sentences.
Begin to use dialogue, quotation marks and abbreviations in writing.
Understand nouns & pronouns (proper, singular, plural, and possessive,subject, objective))
Review subject/verb agreement; use verbs and being verbs
Gain an understanding of the purpose of time order transition words

Updated by SH 8/6/21

Math

Use concrete and pictorial models to compose and decompose numbers up to 1,200 in more than one way as a sum of so many thousands, hundreds, tens, and ones. (2.2A)

recall basic facts to add and subtract within 20 with automaticity (2.4A)

Add up to four two digit numbers and subtract two digit numbers using mental strategies and algorithms based on knowledge of place value and properties of operations. (2.4B)

Solve one step and multi-step word problems involving addition and subtraction within 1,000 using a variety of strategies based on place value, including algorithms. (2.4C)

Generate and solve problem situations for a given mathematical number sentence involving addition and subtraction of whole numbers within 1,000. (2.4D)

Updated 8/11/21 - LE

Science

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.

Earth Science Unit

In this unit, students will:

- Measure, record, and graph weather information, including temperature, wind conditions, precipitation, and cloud coverage in order to identify patterns in the data
- Identify the importance of weather and seasonal information to make choices in clothing, activities, and transportation
- Observe, describe, and record patterns of objects in the sky, including the appearance of the Moon
- Observe, describe, and compare rocks by size, texture and color
- Identify and compare the properties of natural sources of freshwater and saltwater
- Distinguish between natural and manmade resources

Activities will include the use of the FOSS kit, Air, Weather, and Earth, for an in-depth study of Earth materials and patterns in the natural world and among objects in the sky.

Updated 7/20/21 JSW

Social Studies

Students will identify ways to tell time.

Students will understand the concept-history.

Students will describe events that happened in the past.

Students will describe people and events of the past in North America.

Students will identify the characteristics of rural, urban, and suburban communities.

Students will describe the concept culture.

Students will identify the significance of holidays and celebrations.

Students will identify patriots and historical figures.

Students will identify citizens that practiced good citizenship.

