

Who We Are

An inquiry into the nature of the self; beliefs & values; personal, physical, mental, social & spiritual health; human relations including families, friends, communities & cultures; **rights & responsibilities**; what it means to be human.

Central Idea: Community Members have rights and responsibilities.

Lines of inquiry:

1. rules and laws are part of a community.
2. actions have consequences.
3. responsibility applies to the use of tools and resources.

Key concepts: connection, responsibility, form

Related concepts: roles (SS), properties (S), matter (S).

Week #1				
Week #2				
Week #3				
Week #4				

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Week #5

Objectives:

- SCI.2.5A Classify matter by physical properties, including shape, relative mass, relative temperature, texture, & flexibility & whether material is a solid or liquid.
- SCI.2.3.C Identify what a scientist is and explore what different scientists do.
- SCI.2.1.A Identify and demonstrate safe practices as described in the Texas Safety Standards during classroom and outdoor investigations, including wearing goggles, washing hands, and using materials appropriately.
- SCI.2.1B Describe the importance of safe practices.
- SCI.2.2D Record & organize data using pictures, numbers & words.
- SS.2.14A Recite the pledge of allegiance to the United States and the Pledge to the Texas Flag
- SS.2.13C Identify other individuals who exemplify good citizenship
- SS.2.13D Identify ways to actively practice good citizenship, including involvement in community service.
- SS.2.12D Identify how citizens participate in their own governance through staying informed of what public officials are doing, providing input to them & volunteering to participate in government function.
- SS.2.13B Identify historical figures such as Paul Revere, Abigail Adams, World War II Women Air force Service Pilots (WASPs) & Navajo Code Talkers & Sojourner Truth who have exemplified good citizenship.
- SS.2.18C Use various parts of a source, including the table of contents, glossary & index, as well as keyword internet searches, to locate information.
- SS.2.13A Identify characteristics of good citizenship, including truthfulness, justice, equality, respect for oneself & others, responsibility in daily life & participation in government by educating oneself about the issues, respectfully holding public officials to their word & voting.
- SS.2.04A Identify contributions of historical figures, including Thurgood Marshall, Irma Rangel, John Hancock & Theodore Roosevelt, who have influenced the community, state & nation.
- SS. 2.11B Identify governmental services in the community such as police & fire protection, libraries, schools & parks & explain their value to the community.

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Unit 1:

Establish Math Routines and Understand Place

Value to 999 Students will establish procedures and routines for daily problem solving and number sense activities. Students will represent and compare whole numbers, the relative position and magnitude of whole numbers, and relationships within the numeration system related to place value up to 999.

Part 1: Establish Math Routines and Compose, Decompose, and Represent Numbers to 999 (7 lessons)

Number and Operations

The student applies mathematical process standards to understand how to represent and compare whole numbers, the relative position and magnitude of whole numbers, and relationships within the numeration system related to place value.

MATH.2.2A 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.

Ⓐ **MATH.2.2B** Use standard, word, and expanded forms to represent numbers up to 1,200.

Algebraic Reasoning

The student applies mathematical process standards to identify and apply number patterns within properties of numbers and operations in order to describe relationships.

MATH.2.7B 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.

Part 2: Establish Math Routines and Generate, Compare, Order, and Locate Numbers to 999 (5 lessons)

Number and Operations

The student applies mathematical process standards to understand how to represent and compare whole numbers, the relative position and magnitude of whole numbers, and relationships within the numeration system related to place value.

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

Ⓐ **MATH.2.2D** Use place value to compare and order whole numbers up to 1,200 using comparative language, numbers, and symbols ($>$, $<$, or $=$).

MATH.2.2E Locate the position of a given whole number on an open number line.

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

Unit 2:

Establish Math Routines and Develop & Use Strategies to Solve One-Step

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Addition and Subtraction Word

Problems to 120 Students will develop and use strategies and methods to represent, solve, and generate onestep addition and subtraction problems to 120 as related to models and problem structures. Students will also determine whether a number up to 40 is even or odd using pairings of objects.

Part 1: Establish Math Routines and Develop & Use Strategies to Solve

One-Step Addition and Subtraction Join, Separate, and Part-Part-Whole Word Problems to 120

(12 lessons)

Number and Operations

The student applies mathematical process standards to develop and use strategies and methods for whole number computations in order to solve addition and subtraction problems with efficiency and accuracy.

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

MATH.2.4B **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.

AR **MATH.2.4C** 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.

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

Algebraic Reasoning

The student applies mathematical process standards to identify and apply number patterns within properties of numbers and operations in order to describe relationships.

MATH.2.7A Determine whether a number up to 40 is even or odd using pairings of objects to represent the number.

MATH.2.7C Represent and solve addition and subtraction word problems where unknowns may be any one of the terms in the problem.

Highlighted Genres: Realistic Fiction and Literary Nonfiction

Comprehension

ELA.2.3B Ask relevant questions, seek clarification, and locate facts and details about stories and other texts and support answers with evidence from text.

ELA.2.9A Describe similarities and differences in the plots and settings of several works by the same author.

AR **ELA.2.9B** Describe main characters in works of fiction, including their traits, motivations, and feelings.

ELA.2.10A Distinguish between fiction and nonfiction.

AR **ELA.2.14A** Identify the main idea in a text and distinguish it from the topic.

AR **ELA.2.14B** Locate the facts that are clearly stated in a text.

Additional emphasis on:

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ⓐ **ELA.2.Fig19D** Make inferences about text using textual evidence to support understanding.

ⓐ **ELA.2.Fig19E** Retell important events in stories in logical order.

Writing

Written Conventions

ELA.2.21A.i Understand and use verbs (past, present, and future) in the context of reading, writing, and speaking.

ELA.2.21A.ii Understand and use nouns (singular/plural, common/ proper) in the context of reading, writing, and speaking.

ELA.2.21A.vi Understand and use pronouns (e.g., he, him) in the context of reading, writing, and speaking.

ELA.2.21A.iii Understand and use adjectives (e.g., descriptive: old, wonderful; articles: a, an, the) in the context of reading, writing, and speaking.

ⓐ **ELA.2.22B.i** Use capitalization for proper nouns.

ⓐ **ELA.2.22C.i** Recognize and use punctuation marks including ending punctuation in sentences.

Composition: Story Writing

ⓐ **ELA.2.18A** Write brief stories that include a beginning, middle, and end.

ⓐ **ELA.2.19C** Write brief comments on literary or informational texts.

Research

ELA.2.24A Generate a list of topics of class-wide interest and formulate open-ended questions about one or two of the topics.

ELA.2.24B Decide what sources of information might be relevant to answer these questions.

ELA.2.25A Gather evidence from available sources (natural and personal) as well as from interviews with local experts.

ELA.2.25B Use text features (e.g., table of contents, alphabetized index, headings) in age-appropriate reference works (e.g., picture dictionaries) to locate information.