

## Where we are in time and place

An inquiry into the orientation in place & time; personal histories; ***homes & journeys***; the discoveries, explorations, & migrations of humankind; the relationships between & the interconnectedness of individuals & civilizations, from local & global perspectives.

### **Central Idea: Changes in communities occur over time**

#### **Lines of inquiry**

- The physical environment changes over time.
- Causes of migration
- As time progresses cultures adapt.

**Key concepts:** perspective, change, causation

**Related concepts:** patterns (S), change (S)

5 Oc. Introduce/order of events for time periods, timelines	6 screening river rocks (lab) Peter and the rocks	7	8	9
12 Columbus day/ how people and events influenced history, timelines	13 Sorting rocks by size (lab) Sand and water vials (class)	14	15	16
19 Maps (home, school, community) legend	20 Lab landforms Lakes & streams	21	22	23
25 Maps, Landforms (continents, land, bodies of water)	26 Spoonful of salt (class) Lab--hurricanes	27	28	29

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1 Nov. Landforms( start sandy project) inventions	2 SS.2.17B Explain how science & technology change the ways in which people meet basic needs.	3	4	5
8 Landforms (end sandy project)	9 cars-rolling wheels	10	11	12

### **Objectives:**

SS.2.03B Describe various evidence of the same time period using primary sources such as photographs, journals & interviews.

-SS.2.17A Describe how science & technology change & communication, transportation & recreation.

-SS.2.03A Identify several sources of information about a given time period or event such as reference materials, biographies, newspapers & electronic sources.

-SS.2.05A Interpret information on maps & globes using basic map elements such as title, orientation (north, south, east & west) & legend/map keys.

-SS.2.04C Explain how people & events have influenced local community history.

-SS.2.06A Identify major landforms & bodies of water, including each of the continents & each of the oceans, on maps & globes.

-SS.2.02A Describe the order of events by using designations of time periods such as historical & present times.

-SS.2.05B Create maps to show places & routes within the home, school & community.

-SS.2.02B Apply vocabulary related to chronology, including past, present & future.

-SS.2.02C Create & interpret timelines for events in the past & present.

-SS.2.18D Sequence & categorize information.

-SS.2.06B Locate places of significance, including the local community, Texas, the state capitol, the U.S. capitol, major cities in Texas, the coast of Texas, Canada, Mexico & the United States on maps & globes.

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-SS.2.07A Describe how weather patterns & seasonal patterns affect activities & settlement patterns.

-SCI.2.7B Identify & compare the properties of natural sources of freshwater & saltwater.

-SCI.2.6C trace the changes in the position of an object over time such as a cup rolling on the floor & a car rolling down a ramp.

-SCI.2.7A Observe & describe rocks by size, texture & color.

## **Comprehension**

### **Skills**

**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.

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

### **Additional emphasis on:**

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

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

## **Comprehension**

### **Skills**

**ELA.2.14C** Describe the order of events in a text.

**ELA.2.14D** Use text features (e.g., table of contents, index, headings) to locate specific information in text.

**ELA.2.15A** Follow written multi-step directions.

**ELA.2.15B** Use common graphic features to assist in the interpretation of text (e.g., captions, illustrations).

### **Additional emphasis on:**

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

## **Writing**

### **Written Conventions**

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**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.

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

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

## **Composition: Story Writing**

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

**AR 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.

## **Writing**

### **Written Conventions**

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

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

### **Composition: Expository**

**AR ELA 2.19A** Write brief compositions about topics of interest to the student. **ELA.2.19C** Write brief comments on literary or informational texts.

## **Research**

**ELA.2.26A** Revise the topic as a result of answers to initial research questions.

## **Math**

**MATH.2.10A** Explain that the length of a bar in a bar graph or the number of pictures in a pictograph represents the number of data points for a given category.

**MATH.2.10B** Organize a collection of data with up to four categories using

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pictographs and bar graphs with intervals of one or more.

MATH.2.10C Write and solve one-step word problems involving addition or subtraction using data represented within pictographs and bar graphs with intervals of one.

MATH.2.10D Draw conclusions and make predictions from information in a graph.

MATH.2.1A Apply mathematics to problems arising in everyday life, society, and the workplace.

MATH.2.1B Use a problem-solving model that incorporates analyzing given information, formulating a plan or strategy, determining a solution, justifying the solution, and evaluating the problem-solving process and the reasonableness of the solution.

MATH.2.1C Select tools, including real objects, manipulatives, paper/pencil, and technology as appropriate, and techniques, including mental math, estimation, and number sense as appropriate, to solve problems.

MATH.2.1D Communicate mathematical ideas, reasoning, and their implications using multiple representations, including symbols, diagrams, graphs, and language as appropriate.

MATH.2.1E Create and use representations to organize, record, and communicate mathematical ideas.

MATH.2.1F Analyze mathematical relationships to connect and communicate mathematical ideas.

MATH.2.1G Display, explain, and justify mathematical ideas and arguments using precise mathematical language in written or oral communication.

MATH.2.9G Read and write time to the nearest one-minute increments using analog and digital clocks and distinguish between a.m. and p.m.