Second Grade Science and Social Studies Curriculum

S.S. Strand: Government - Topic: Civic Participation and Skills

- 2.10 Respect for the rights of self, others includes making responsible choices and being accountable for personal actions.
- 2.11 Groups are accountable for the choices they make and actions they take.

S.S. Strand: Government - Topic: Rules and Laws

- 2.12 There are different rules that govern behavior in different settings.

Vocabulary: community, citizen, responsibility, rules, consequences

Weeks 1-2	Essential Questions & Key Ideas/Mini- Lesson Suggestions	Mentor Text Provided/Common Activity:

	• Why do we have rules?
	• What are good citizen traits?
	• What is government and why do we have it?
	• Why is it important to belong to a community?
	• What is a citizen?
	• What are the roles and responsibilities of a citizen?
	• What is a community?
	• Why do communities have rules?
	• PAX Community
		• Officer Buckle and Gloria by Peggy Rathmann
		  ○ **Common Activity:** Being a Good Citizen PAX quiz
		
		Additional Activities/Texts:
		• Do Unto Otters: A Book About Manners by Laura Keller
		  ○ What are Go
		  ○ od Citizen Traits? (PDF)
		  ○ Being a Responsible Citizen https://www.uen.org/lessonplan/view/25984
		• Who Makes the Rules? By Gail Hennessey
		  ○ What is Government and Why Do We Have It? (PDF)
		• What if Everybody Did That? By Ellen Javernick (Also 1st Grade suggested MT)
		  ○ Why Do We Have Rules? (PDF)
		• Joshua Disobeys by Dennis Vollmer
		  ○ https://www.uen.org/lessonplan/view/18875
		
		Activity Ideas: Please feel free to upload your own ideas and activities to our Schoology folders!

Science Strand: Science Inquiry and Application "Thinking Like A Scientist"

- Intro to science routines and procedures

Vocabulary: hypothesis, observation, procedure, evaluation, scientist

Week 3	Essential Questions & Key Ideas/Mini- Lesson Suggestions	Mentor Texts Provided/Common Activity:

	• How to think like a scientist
	• How to make a hypothesis
	• How to make observations
	• How to plan an investigation
	• How to evaluate an investigation
		• What is a Scientist? by Barbara Lehn
		  ○ **Common Activity**: I am a Scientist https://www.uen.org/lessonplan/view/21443 (excluding experiment #5)
		  ○ Experiment materials provided in grade level tub
		
		Additional Activities/Texts:
		• I Took a Walk by Henry Cole
		  ○ Five Senses Walk https://www.uen.org/lessonplan/view/5650
		  ○ Exploring Your Environment from Teaching Science Through Trade Books
		
		Activity Ideas: Please feel free to upload your own ideas and activities to our Schoology folders!

S.S. Strand: Geography - Topic: Places and Regions

- 2.6 The work that people do is impacted by the distinctive human and physical characteristics in the place where they live.

Vocabulary: community, urban, rural, suburban

Weeks 4-5

Essential Questions & Key Ideas/Mini- Lesson Suggestions

- How does where a person live affect the work they do?
- What are different kinds of communities?
- What jobs are in different communities?
- What homes are in different communities?
- How do different kinds of communities support each other?

Mentor Texts Provided/Common Activity:

- The Little House by Virginia Lee Burton
  - **Common Activity:** The Little House Lesson with supporting PDFs

Additional Activities/Texts:

- On the Town: A Community Adventure by Judith Casely
- Where Do I Live? by Neil Chesanow
  - Where Do You Live? https://www.uen.org/lessonplan/view/18874
- Look Where We Live! by Scot Ritchie

Activity Ideas: Please feel free to upload your own ideas and activities to our Schoology folders!

Science Strand: Interactions with Habitats

- 2.LS.1 Living things cause change on Earth
  - Living things function and interact with their physical environments. Living things cause changes in the environments where they live; the changes can be very noticeable or slightly noticeable, fast or slow

Vocabulary: habitat, environment, adaptations, characteristics

Week 6

Essential Questions & Key Ideas/Mini- Lesson Suggestions

- Review - What is a habitat?
- What are common characteristics of animals in a given habitat?
- How do living things function in their environment?
- How do living things cause changes in the environments where they live?

Mentor Texts Provided/Common Activity:

- What Do You Do With a Tail Like This? by Steve Jenkins(2nd grade ELA MT)
  - **Common Activity:** How Do I Survive? https://www.uen.org/lessonplan/view/28208

Additional Activities/Texts:

- Diary of a Worm by Doreen Cronin (2nd grade ELA MT) and Wiggling Worms at Work by Wendy Pfeffer
  - Wiggly Worms Lesson from More Picture Perfect Science Lessons - copy on file
- These books can also be used with the common activity lesson.
  - Many Kinds of Animals, by Bobbie Kalman,
  - Animalogy: Weird and Wacky Animal Facts (Animal Planet), by Rita T. Mullin
  - Animal Senses: How Animals See, Hear, Taste, Smell and Feel (Animal Behavior), Pamela Hickman and Pat Stephens
  - Cold, Colder, Coldest: Animals That Adapt to Cold Weather (Animal Extremes), Michael Dahl

Activity Ideas: Please feel free to upload your own ideas and activities to our Schoology folders!

S.S. Strand: Geography - Topic: Spatial thinking and Skills

- 2.5 Maps and their symbols can be interpreted to answer question about location of places.

Vocabulary: map, map key, symbol, legend, cardinal directions (north, south, east, west), compass rose

Weeks 7-8	Essential Questions & Key Ideas/Mini- Lesson Suggestions	Mentor Texts Provided/Common Activity:

	• What is a map?
	• What does a map show?
	• How to use symbols to read a map
	• What is a map key or legend
	• How to follow cardinal directions
	• How to navigate using a map
		• Where Do I Live? by Neil Chesanow
		  ○ **Common Activity:** Where On Earth Do I Live? https://iga.illinoisstate.edu/downloads/Geography%20Lesson.pdf
		• Mapping Penny's World by Loreen Leedy (Butlerville has - not Maineville)
		  ○ **Common Activity:** Mapping Penny's World- Linking Geography and and Literature https://www.uen.org/lessonplan/view/29862
		
		Additional Activities/Texts:
		• Follow That Map! A First Book of Mapping Skills by Scot Ritchie
		  ○ Cultural Learning: Learning to Read a Map https://www.uen.org/lessonplan/view/11842 (adapt locally - Caesar's Creek suggested) http://nebula.wsimg.com/94e26999dedf913fa5b2583b89491ec1?AccessKeyId=38103F75BAA438DB3E6A&disposition=0&alloworigin=1
		• Making Maps(treasure hunt)
		  ○ https://www.uen.org/lessonplan/view/5683
		• Adventure Island Interactive Map Game
		  ○ https://www.nationalgeographic.org/education/interactive/maps-tools-adventure-island/
		
		Activity Ideas: Please feel free to upload your own ideas and activities to our Schoology folders!

Science Strand: Interactions with Habitats

- 2.LS.1 Living things cause change on Earth
  - Living things function and interact with their physical environments. Living things cause changes in the environments where they live; the changes can be very noticeable or slightly noticeable, fast or slow

Vocabulary: climate, adaptation, habitat

Week 9	Essential Questions & Key Ideas/Mini- Lesson Suggestions	Mentor Texts Provided/Common Activity:

	• What are common characteristics of animals in a given habitat?
	• How do living things function in their habitat?
	• How do living things cause changes in the habitat where they live?
		• I Wanna Iguana by Karen Kaufman Orloff (2nd grade ELA MT)
		• Where do Animals Live? By Bobbie Kalman
		  ○ **Common Activity:** Design a Habitat Lesson from Picture Perfect STEM Lessons, K-2- copy on file
		
		Additional Activities/Texts:
		• Any Froggy book by Jonathan London
		  ○ Creature Creation https://www.uen.org/lessonplan/view/5718
		• I See a Kookaburra! Discovering Animal Habitats Around the World by Steve Jenkins and Robin Page and The Salamander Room by Anne Maze
		  ○ A Habitat is a Home Lesson from Teaching Science Through Trade Books
		• Investigation: Greenhouses https://www.uen.org/lessonplan/view/9681
		• Investigation: Terrariums/Aquariums https://www.uen.org/lessonplan/view/9683
		
		Activity Ideas: Please feel free to upload your own ideas and activities to our Schoology folders!

End of First Quarter

S.S. Strand: History - Topic: Historical Thinking and Skills

- 2.1 Time can be shown graphically on calendars and timelines.
- 2.2 Change over time can be shown with artifacts, maps, and photographs.

Vocabulary: calendar, timeline, artifact, chronological order

Weeks 10-11

Essential Questions & Key Ideas/Mini- Lesson Suggestions

- What is a timeline?
- How does a timeline help me to understand historical events?
- Why must events on a timeline be placed in chronological order?
- What are the parts and purpose of a timeline?

Mentor Texts Provided/Common Activity:

- From Washboards to Washing Machines: How Homes Have Changed by Jennifer Boothroyd
  - **Common Activity**: Showing Change Over Time -Class Book - copy on file (TR?)
  - **Common Activity**: Research - How Science and Technology Have Changed Daily Life

Additional Activities/Texts:

- The Keeping Quilt by Patricia Polacco
  - Activity: https://www.uen.org/lessonplan/print/13655.pdf
- Lerner Publications - Toys and Games Then and Now by Robin Nelson
- Lerner Publications - School Then and Now by Robin Nelson
- Lerner Publications - Transportation Then and Now by Robin Nelson
- Lerner Publications - Communication Then and Now by Robin Nelson
- Personal timeline of major life events
- Create a classroom timeline to be displayed around the classroom of major events and skills learned
- Time Capsule https://www.uen.org/lessonplan/view/14354
- How Schools Have Changed Over the Last 80 Years https://www.thisisinsider.com/old-school-vintage-classroom-photos-evolution-2018-5#1971-19

Activity Ideas: Please feel free to upload your own ideas and activities to our Schoology folders!

Science Strand: Earth and Space Science - The Atmosphere

- 2.ESS.1 The atmosphere is primarily made of air.
  - Air has properties that can be measured. The transfer of energy in the atmosphere causes air movement, which is felt as wind. Wind speed and direction can be measured.

Vocabulary: atmosphere, energy, transfer

Week 12	**Essential Questions & Key Ideas/Mini- Lesson Suggestions**	**Mentor Texts Provided/Common Activity:**

	• How can you observe air?
	• How can you measure air?
	• How does air move?
		• The Wind Blew by Pat Hutchins and I Face the Wind by Vicki Cobb
		  ○ **Common Activity:** The Wind Blew from Even More Picture-Perfect Science Lessons, K-5 - copy on file
		
		Additional Activities/Texts:
		• Let's Try It Out in the Air by Seymour Simon and Nicole Fauteux
		  ○ Activity: Let's Try It Out in the Air Lesson from Teaching Science Through Trade Books- copy on file
		• Feel the Wind by Arthur Dorros
		  ○ Activity: Make a wind vane https://www.education.com/activity/article/wind_vane_first/
		
		Activity Ideas: Please feel free to upload your own ideas and activities to our Schoology folders!

S.S. Strand: History - Topic: Historical Thinking and Skills

- 2.2 Change over time can be shown with artifacts, maps, and photographs.

S.S. Strand: Geography - Topic: Human Systems

- 2.8 Cultures develop in unique ways, in part through the influence of the physical environment.
- 2.9 Interactions among cultures lead to sharing ways of life.

Vocabulary: artifact, photograph, holiday, culture, celebrate

Weeks 13-14	Essential Questions & Key Ideas/Mini- Lesson Suggestions	Mentor Texts Provided/Common Activity:

	• How did American holidays come about?
	• Why do we recognize and celebrate American holidays?
		• Veterans: Heroes in Our Neighborhood by Valerie Pfundstein
		  ○ **Common Activity**: "The History of Veterans' Day" close reading passage and timeline activity (RM)
		• The Story of the Pilgrims by Katharine Ross
		  ○ **Common Activity**: https://plimoth.org/
		
		Additional Activities/Texts:
		• People of the Breaking Day by Marcia Sewell and The Wampanoag (True Books) by Kevin Cunningham
		  ○ http://www.scholastic.com/scholastic_thanksgiving/
		  ○ https://www.scholastic.com/teachers/unit-plans/2017/first-thanksgiving-teaching-guide-grades-prek-2/
		
		Activity Ideas: Please feel free to upload your own ideas and activities to our Schoology folders!

Science Strand: Earth and Space Science - The Atmosphere

- 2.ESS.2 Water is present in the atmosphere.
  - Water is present in the atmosphere as water vapor. When water vapor in the atmosphere cools, it forms clouds, fog, rain, ice, snow, sleet or hail.

Vocabulary: atmosphere, vapor, condensation, precipitation, evaporation, accumulation

Week 15

Essential Questions & Key Ideas/Mini- Lesson Suggestions

- How is water present in the air?
- How is water vapor formed?
- How do clouds indicate a weather change?
- How does water vapor create various forms of precipitation?

Mentor Texts Provided/Common Activity:

- A Drop Around the World by Barbara Shaw McKinney
  - **Common Activity**: Water Cycle in a Bowl video https://www.google.com/search?q=building+water+cycle+in+a+bowl&rlz=1C1GGRV_enUS786US796&oq=building+water+cycle+in+a+bowl&aqs=chrome..69i57.7160j0j7&sourceid=chrome&ie=UTF-8#kpvalbx=1
  - **Common Activity**: Water Cycle in a Bowl pdf https://extension.usu.edu/utahnatureexplorers/pdflessonplans/watersheds/wonderfulwatercycle/Wonderful%20Water%20Cycle.pdf
- Fluffy, Flat, and Wet: A Book About Clouds by Dana Meachen Raul
  - **Common Activity:** Cloud Watchers from Teaching Science Through Trade Books - copy on file

Additional Activities/Texts:

- The Man Who Named the Clouds by Julie Hannah and Joan Holub
  - Activity: High in the Clouds https://www.uen.org/lessonplan/view/21487
- The Little Raindrop by Joanna Gray
- Water Cycle Drama https://www.uen.org/lessonplan/view/31642

Activity Ideas: Please feel free to upload your own ideas and activities to our Schoology folders!

S.S. Strand: Geography - Topic: Human Systems

- 2.7 Human activities alter the physical environment, both positively and negatively.
- 2.8 Cultures develop in unique ways, in part through the influence of the physical environment.
- 2.9 Interactions among cultures lead to sharing ways of life.

Vocabulary: physical environment, cultures, interactions, influence

Weeks 16-17

Essential Questions & Key Ideas/Mini- Lesson Suggestions

- How does physical environment influence how people meet their basic needs?
- How do human activities alter the physical environment?
- How do the interactions among cultures lead to sharing ways of life?

Mentor Texts Provided/Common Activity:

- On the Spot; An Expedition Back Through Time by Susan Goodman
  - http://www.susangoodmanbooks.com/?page_id=2436
- A River Ran Wild by Lynee Cherry
  - **Common Activity**: Human Settlement and Geography https://www.uen.org/lessonplan/view/21938

Additional Activities/Texts:

- Just a Dream by Chris Van Allsburg
  - Activity: https://www.uen.org/lessonplan/view/21938
- Students research the cultural characteristics of a self-selected group of people (culture) and use the information to make a doll, shelter, recipe , tool or other product that represents the culture
- Have students look at pictures of various kinds of shelters and determine what they used from the physical environment to construct them.
- Students design a multimedia presentation that demonstrates the food, clothing, shelter, language and artistic expressions of a specific culture. The teacher guides students to make inferences about the influence of the physical environment on the way people meet their needs.

Activity Ideas: Please feel free to upload your own ideas and activities to our Schoology folders!

Science Strand: Physical Science - Changes in Motion

- 2.PS.1 Forces change the motion of an object.
  - Motion can increase, change direction or stop depending on the force applied.
  - The change in motion of an object is related to the size of the force.
  - Some forces act without touching, such as using a magnet to move an object or objects falling to the ground.

Vocabulary: force, motion, push, pull, gravity

Week 18	Essential Questions & Key Ideas/Mini- Lesson Suggestions	Mentor Texts Provided/Common Activity:

	• How does gravity pull things to earth?
	• How does force change the motion of an object?
		• I Fall Down by Vicki Cobb
		  ○ **Common Activity:** Gravity Lesson from Teaching Science Through Trade Books
		  ○ Video: https://indianapublicmedia.org/amomentofscience/ground-golf-bowling-ball/
		• Forces Make Things Move by Kimberly Bradley
		  ○ **Common Activity:** Forces - Push and Pull https://www.uen.org/lessonplan/view/32852
		
		Additional Activities/ Texts:
		• Gravity: https://www.uen.org/lessonplan/view/28207
		• Let's Use Force https://www.uen.org/lessonplan/view/28150
		• Roller Coasters Lesson from Teaching Science Through Trade Books (gravity and friction)
		
		Activity Ideas: Please feel free to upload your own ideas and activities to our Schoology folders!

End of Second Quarter

S.S. Strand: Geography- Human Systems

- 2.7 Human activities alter the physical environment, both positively and negatively.

Vocabulary: physical environment, human activity, positive, negative, impact

Weeks 19-20	Essential Questions & Key Ideas/Mini- Lesson Suggestions	Mentor Texts Provided/Common Activity:

	• How can human activities alter the physical environment, both positively and negatively?	• The Lorax by Dr. Seuss
		  ○ **Common Activity:** Should We Recycle?
		  ■ http://www.kentuckywritingproject.com/mini-units-primary.html
		
		Additional Activities/Texts:
		• White-Tailed Wonders (from Miami University) https://wildlife.ohiodnr.gov/portals/wildlife/pdfs/education/pw%20deer.pdf
		• Where do Polar Bears Live? by Sarah L. Thompson (Journeys Resource)
		• Invite Rumpke speaker to discuss recycling and offer suggestions www.rumpke.com/education
		• Investigate current-event issues such as an oil spill or air/water pollution ahd have students describe the positive and negative effects of these activities.
		• Provide students with photographs and news articles of various events impacting the environment, such as a forest fire. Discuss and write about how human actions impact the environment positively or negatively.
		
		Activity Ideas: Please feel free to upload your own ideas and activities to our Schoology folders!

Science Strand: Physical Science - Changes in Motion

- 2.PS.1 Forces change the motion of an object.

- Motion can increase, change direction or stop depending on the force applied.
- The change in motion of an object is related to the size of the force.
- Some forces act without touching, such as using a magnet to move an object or objects falling to the ground.

Vocabulary: friction,acceleration, magnetic poles, attract, repel

Week 21-22	Essential Questions & Key Ideas/Mini- Lesson Suggestions	Mentor Texts Provided/Common Activity:

	• How does gravity pull things to earth?
	• How does force change the motion of an object?
	• How does friction slow things down?
	• How does a magnet move objects?
	• How do magnets attract and repel?
	• How do th
	• e poles on a magnet work?
		• Roller Coaster by Marla Frazee (2nd grade ELA MT)
		  ○ **Common Activity**: Roller Coasters Lesson from Teaching Science Through Trade Books (gravity and friction)
		• Magnets: Pulling Together, Pushing Apart by Natalie Rosinsky
		  ○ **Common Activity**: How Strong is Your Magnet? Lesson http://sciencenetlinks.com/lessons/magnets-2-how-strong-is-your-magnet/
		
		Additional Activities/Texts:
		• Sheep in a Jeep by Nancy Shaw
		  ○ Picture-Perfect Science Lesson
		• Magnetic Slime Demonstration - see video
		  ○ https://www.google.com/search?q=how+to+make+magnetic+slime&rlz=1C1GCEU_enUS821US823&oq=how+to+make+magnetic+slime&aqs=chrome..69i57j0l5.3893j0j7&sourceid=chrome&ie=UTF-8#kpvalbx=1
		
		Activity Ideas: Please feel free to upload your own ideas and activities to our Schoology folders!

- **S.S. Strand: History - Topic: Heritage**
- 2.3 Science and technology have changed daily life
- 2.4 Biographies can show how peoples' actions have shaped the world in which we live

Vocabulary: biography, technology, invention, contribution

Weeks 23-25	Essential Questions & Key Ideas/Mini- Lesson Suggestions	Mentor Texts/Common Activity:
	● How have these individuals from the past made contributions that changed the lives of Americans?	● Now and Ben by Gene Barretta ○ **Common Activity**: Famous American Research Project ● Timeless Thomas by Gene Barretta (Maineville Teachers have, need for HB) ○ **Common Activity**: Famous American Research Project ● Various Biographies about Inventors/Famous Americans that have had a historical impact. ○ **Common Activity**: Famous American Research Project **Additional Activities/Texts:** ● Common Now and Ben text supplemental activities: ○ Model timeline, T-chart, Venn Diagram - making connection - of accomplishments and inventions throughout Ben Franklin's life ● Article of the Day from Readworks.org ○ Use to model locating information, learning about famous people ● Reading A-Z resources ○ Highlight specific information - (Text Detectives) **Activity Ideas:** Feel free to upload your own ideas *Famous American Research Project*

Science Strand: Earth and Space Science - The Atmosphere

- 2.ESS.3 Long- and short-term weather changes occur due to changes in energy.
  - Changes in energy affect all aspects of weather, including temperature, precipitation, and wind.

Vocabulary: weather, temperature, precipitation, energy

Week 26-27	Essential Questions & Key Ideas/Mini- Lesson Suggestions	Mentor Texts Provided/Common Activity:

	• How does weather change throughout a day?
	• How does the weather change throughout a week?
	• How does weather change throughout a year?
	• How does energy affect weather changes?
		• Weather Forecasting by Gail Gibbons and The Cloud Book by Tomie dePaola
		  ○ **Common Activity**: Weather Watchers Lesson from Teaching Science Through Trade Books
		• What Will the Weather Be? By Lynda DeWitt
		  ○ **Common Activity:** Record daily temperature on a chart/calendar or graph
		
		Additional Activities/Texts:
		• Super Storms by Seymour Simon
		  ○ Tornado in a Jar Experiment http://www.eo.ucar.edu/kids/dangerwx/tornado4.htm
		• What will the Weather Be? By Lynda DeWitt
		  ○ Weather Site Link https://www.uen.org/lessonplan/view/5721
		  ○ Weather Wizards https://www.uen.org/lessonplan/view/21488
		  ○ Weather Whys? https://www.uen.org/lessonplan/view/14836
		• What's the Weather? https://www.uen.org/lessonplan/view/1245
		• Flash, Crash, Rumble and Roll by Franklyn Branley
		
		Activity Ideas: Please feel free to upload your own ideas and activities to our Schoology folders!

End of Third Quarter

S.S. Strand: Economics - Topic: Economic Decision Making and Skills

- 2.13 Information displayed on bar graphs can be used to compare quantities

S.S. Strand: Economics - Topic: Scarcity

- 2.14 Resources can be used in various ways

S.S. Strand: Economics - Topic: Production and Consumption

- 2.15 Most people around the world work in jobs in which they produce specific goods and services

Strand: Economics - Topic: Markets

- 2.16 People use money to buy and sell goods and services

Strand: Economics - Topic: Financial Literacy

- 2.17 People earn income by working

Vocabulary: supply, demand, goods, services, consumer, producer, income, career

Weeks 28-32

Essential Questions & Key Ideas/Mini- Lesson Suggestions

- How does demand affect supply?
- What is the difference between a want and a need?
- What goods and services are offered in our community?
- What's the difference between a producer and a consumer?
- How do people earn money to pay for the things they need?
- What job would you like to do when you are an adult?
- What do you have to do to prepare for that job?

Mentor Texts Provided/Common Activity:

- **Common Activity:** Junior Achievement Lessons
  - Junior Achievement Lesson Outlines https://www.juniorachievement.org/web/ja-usa/ja-programs?p_p_id=56_INSTANCE_abcd&p_p_lifecycle=0&p_p_state=maximized&p_p_mode=view&p_p_col_id=ja-maincontent&p_p_col_count=1&_56_INSTANCE_abcd_groupId=14516&_56_INSTANCE_abcd_articleId=19286
- A New Coat for Anna by Harriet Ziefert
  - **Common Activity:** Give and Take https://www.uen.org/lessonplan/view/14830

Additional Activities/Texts:

- Producing and Consuming
  - https://www.uen.org/lessonplan/view/25999
- Source Relay
  - https://www.uen.org/lessonplan/view/5708
- Click, Clack, Moo: Cows that Type by Doreen Cronin (2nd grade ELA MT)
- Career Week Activities
- **The following link will provide you with many resources and lessons:**
  - https://www.scholastic.com/teachers/articles/teaching-content/books-teaching-economic-concepts/

(Spring Break!!!)

Science Strand: Fossils - Interactions with Habitats

- 2.LS.2 All organisms alive today result from their ancestors, some of which may be extinct. Not all kinds of organisms that lived in the past are represented by living organisms today.

Vocabulary: fossil, extinct, ancestors, paleontologist

Weeks 33-35

Essential Questions & Key Ideas/Mini- Lesson Suggestions

- How are fossils useful?
- Why is it important to learn about animals from long-ago?
- What do you think scientists can learn by studying fossils?
- How does an animal become extinct?

Mentor Texts Provided/Common Activity:

- Fossils Tell of Long Ago by Aliki and Fossil by Claire Ewart
  - **Common Activity:** Fossils Tell of Long Ago from Even More Picture Perfect Science
  - **Common Activity:** Field Trip to Caesar's Creek - field trip specific information handout/resource
  - https://www.fossilguy.com/sites/caesar-creek/caesar-creek-fossils.htm

Additional Activities/Texts:

- Paleontologist Mary Anning by Marie Day
  - Lesson: Fascinating Fossil Finds from Teaching Science Through Trade Books
- Prehistoric Actual Size by Steve Jenkins (2nd grade ELA MT)
  - Lesson: Mysteries of the Past Lesson from Teaching Science Through Trade Books
- Boy, Were We Wrong About Dinosaurs! by Kathleen Kudlinski
  - Lesson resources on Schoology
- Fossil website that can be used with a variety of lessons.
  - https://www.fossilidentification.org/common-fossils.html

S.S. Strand: Government - Topic: Civic Participation and Skills

- 2.10 Respect for the rights of self, others includes making responsible choices and being accountable for personal actions.
- 2.11 Groups are accountable for the choices they make and actions they take.

S.S. Strand: Government - Topic: Rules and Laws

- 2.12 There are different rules that govern behavior in different settings.

Vocabulary: laws, government, character traits, consequences, accountability

Weeks 36-37	**Essential Questions & Key Ideas/Mini- Lesson Suggestions**	**Mentor Texts Provided/Common Activity:**

	• How do situations or circumstances affect rules?
	• How can you make responsible choices?
	• How can you be accountable for your actions?
	• How can you show respect for others?
		• Listen, Buddy! By Helen Lester
		  ○ **Common Activity**: Choices Have Consequences https://www.uen.org/lessonplan/view/14455
		
		Additional Activities/Texts:
		• See Core Essential Curriculum/Core Essential Big Idea Books
		• Thank You Day
		  ○ https://www.uen.org/lessonplan/view/26026

End of Fourth Quarter