



Westgate Community School

2nd Grade Social Studies and Science Unit Overview 2017-2018

In this document, you will find the units covered in 2nd grade for both social studies and science. We have combined the two sets because 2nd grade alternates between teaching social studies and science due to the small number of standards needed to be covered in both disciplines. All the units and their content has been taken from the Colorado model content standards for 2nd grade science and social studies. First, you will find a general time line for the units for the year. You will then find a brief bulleted description of the unit. If you have any questions regarding the outlined curriculum, please contact Ellyse Colson at Ellyse.colson@westgateschool.org.

Social Studies and Science Year-long Overview:

Quarter 1	Quarter 2	Quarter 3	Quarter 4
Social Studies unit 1: Geography Science unit 1: Scientific Method Science unit 2: Forces and Motion	Social Studies unit 2 History and Inventors Science unit 3: Habitats	Social Studies unit 3: Economics and Civics Science unit 4: Weather and Seasons Science unit 5: Natural Disasters	Passion projects (both science and social studies)

2nd Grade Social Studies Units:

Unit 1: Geography

- Use geographic terms and tools to describe space and place (map keys, symbols, and legends)
- Use different kinds of maps to consider community and how people use resources in the community (landforms, water sources)
- Find connections between places and regions- how have people adapted to their physical environment?

Unit 2: History and Inventors

- Identify historical sources (timelines, artifacts, and documents)
- Discuss historical story of community
- Utilize tools of a historian
- Research people who have had an influence on a neighborhood and community

Unit 3: Economics and Civics



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- Scarcity of resources and availability of goods and services
- Effects on individuals and communities
- Decision-making processes in making financial decisions
- Long and short-term goals
- Decision making and participating in communities
- Identify ways in which community members work together to resolve conflicts (on-going throughout year)

2nd Grade Science Units:

Unit 1: Scientific Method

- Review scientific method from 1st grade
- Tools to collect data
- Use tools to measure data
- Analyze and interpret data
- Develop explanations based off observations and data

Unit 2: Forces and Motion

- Pushes and pulls
- Change in speed and direction of motion are caused by forces
- Measure the change in speed or direction of an object

Unit 3: Habitats

- Interdependent relationships in nature
- Food chains
- Comparing ecosystems to neighborhoods and habitats to houses
- Different types of ecosystems
- Adaptations in order to survive
- Animal structures and behaviors that serve different functions
- Scientific explanation about how organisms survive within a habitat

Unit 4: Weather and Seasons

- Identify different types of weather
- Discuss how different weather events affect the environment
- Discuss how the changing seasons affect and impact the environment
- Use information about different temperatures in different locations to draw conclusions about the environment
- Explore how organisms and the environment are influenced by the weather and changing seasons

Unit 5: Natural Disasters

- Examine the different types of natural disasters in the United States
- Predict how severe weather can have an effect on the environment