



Kindergarten Social Studies and Science Unit Overview 2017-2018

In this document, you will find the units covered in kindergarten for both social studies and science. We have combined the two sets because kindergarten 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 kindergarten 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: Citizenship in the classroom and community (civics)	Science unit 2: Five Senses and physical characteristics of humans	Science unit 3: Living verses non-living	Science unit 4: Physics
Science unit 1: Seasons, the Sun, and Weather	Social studies unit 3: Winter holidays around the world	Social studies unit 4: Geography and maps	Social studies unit 5: Economics- wants and needs
Social Studies unit 2: History- past, present, and future			

Kindergarten Social Studies Units:

Unit 1: Citizenship in the classroom and community (civics)

- Creating classroom rules
- Personal interactions with others- positive classroom citizen
- Positive member of family, neighborhood, school, community
- Characteristics of an active and helpful member of the classroom and community
- Rules for working together and independently- practice
- Bucket filling

Unit 2: History- past, present, and future

- Discuss the difference between past, present, and future
- Sequence events of the school day
- Discuss changes in their lives over time
- Discuss important events in their lives (and families' lives)



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- Similarities and differences between children and families from long ago and today

Unit 3: Winter holidays around the world

- Native American cultures and puritans from around the time of the first Thanksgiving- connecting back to similarities and differences between children and families from long ago and today
- Hanukkah
- Kwanza
- Christmas around the world
- Family traditions around the holiday season

Unit 4: Geography and maps

- Basic characteristics of maps and globes- what similarities and differences do they have
- Explore where different groups of people live in the world and how they interact with their environment based on location
 - o Clothing
 - o Foods
 - o Shelter
 - o Compare and contrast

Unit 5: Economics- wants and needs

- Wants and needs in the classroom
- Wants and needs at home
- Personal wants and needs verses whole class wants and needs
- Limited resources in the classroom
- Sharing resources- reasoning and working through situations

Kindergarten Science Units:

Unit 1: Seasons, the Sun, and Weather

- The sun provides heat and light to Earth
- Effects of sun light on the Earth
- Weather and temperature patterns over time
- Analyze and interpret temperature data between day and night
- The 4 seasons and their attributes

Unit 2: Five Senses and physical characteristics of humans

- Explore 5 senses- what does each one help us do?
- Observe, investigate, and describe different physical characteristics of humans
- Explore what physical characteristics make humans different than other living things

Unit 3: Living verses non-living



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- Categorizing living things with physical characteristics
- Categorizing non-living things with physical characteristics
- Comparing living and non-living things
- Observing and measuring physical properties of both living and non-living things

Unit 4: Physics

- Force and motion
- Exploring moving objects and how they move
- Speed and direction
- Sort moving objects by physical properties- observe and measure