

Science/Social Studies Grade 2 Pacing Guide 2024-2025

First Nine Weeks

Standard

Ongoing throughout the year

2.1 The student will demonstrate skills for historical thinking, geographical analysis, economic decision making, and responsible citizenship

Civics – Citizenship

- 2.11 The student will explain the responsibilities of a good citizen, with emphasis on
- a) respecting and protecting the rights and property of others;
 - b) taking part in the voting process when making classroom decisions;
 - c) describing actions that can improve the school and community;
 - d) demonstrating self-discipline and self-reliance;
 - e) practicing honesty and trustworthiness; and
 - f) describing the purpose of rules and laws.

History

2.2 The student will demonstrate knowledge of the United States by describing important developments and innovations in United States history, including developments and innovations related to communication and transportation.

History – Holidays

2.5 The student will describe why United States citizens celebrate major holidays, including

- e) Labor Day;
- f) Columbus Day

History – Famous People

2.4 The student will describe how the contributions of selected individuals changed the lives of Americans, with emphasis on

- a) Christopher Columbus;

History – Changes over Time

2.2 The student will demonstrate knowledge of the United States by describing important developments and innovations in United States history, including developments and innovations related to communication and transportation.

Geography – Mapping

2.6 The student will develop map skills by using globes and maps of the world and the United States to locate

- a) the seven continents and the five oceans;
- b) the equator, the Prime Meridian, and the four hemispheres; and
- c) major rivers, mountain ranges, lakes, and other physical features in the United States.

Second Nine Weeks

Science

Force, Motion, and Energy - Magnets

2.2 The student will investigate and understand that different types of forces may cause an object's motion to change. Key ideas include

- a) forces from direct contact can cause an object to move;
- b) some forces, including gravity and magnetism, can cause objects to move from a distance; and
- c) forces have applications in our lives

Civics – Communities

2.12 The student will understand that the people of the United States of America

- a) make contributions to their communities;
- b) vote in elections;
- c) are united as Americans by common principles; and
- d) have the individual rights to life, liberty, and the pursuit of happiness as well as equality under the law.

History – Native Americans

- 2.3 The student will compare the lives and contributions of three American Indian cultures of the past and present, with emphasis on
- the Powhatan of the Eastern Woodlands;
 - the Lakota of the Plains; and
 - the Pueblo peoples of the Southwest.

History – Native Americans

- 2.7 The student will locate and describe the relationship between the environment and culture of
- the Powhatan of the Eastern Woodlands;
 - the Lakota of the Plains; and
 - the Pueblo Indians of the Southwest.

History – Holidays

- 2.5 The student will describe why United States citizens celebrate major holidays, including
- Veterans Day; and
 - Thanksgiving Day.

History – Famous People

- 2.4 The student will describe how the contributions of selected individuals changed the lives of Americans, with emphasis on
- Benjamin Franklin;
 - Cesar Chavez; and

Civics

- 2.13 The student will understand the symbols and traditional practices that honor and foster patriotism in the United States of America by
- explaining the meaning behind symbols such as the American flag, bald eagle, Washington Monument, and Statue of Liberty; and
 - learning the words and meaning of the Pledge of Allegiance.

Third Nine Weeks**Science****Matter**

- 2.3 The student will investigate and understand that matter can exist in different phases. Key ideas include
- matter has mass and takes up space;
 - solids, liquids, and gases have different characteristics; and
 - heating and cooling can change the phases of matter.

Earth and Space Systems – Weather

- 2.6 The student will investigate and understand that there are different types of weather on Earth. Key ideas include
- different types of weather have specific characteristics;
 - measuring, recording, and interpreting weather data allows for identification of weather patterns; and
 - tracking weather allows us to prepare for the weather and storms.

Earth and Space Systems – Weather

- 2.7 The student will investigate and understand that weather patterns and seasonal changes affect plants, animals, and their surroundings. Key ideas include
- weather and seasonal changes affect the growth and behavior of living things;
 - wind and weather can change the land; and
 - changes can happen quickly or slowly over time.

History - Famous People

- 2.4 The student will describe how the contributions of selected individuals changed the lives of Americans, with emphasis on
- Abraham Lincoln;
 - George Washington Carver;
 - Helen Keller;
 - Thurgood Marshall;
 - Rosa Parks;
 - Jackie Robinson;
 - Cesar Chavez; and
 - Martin Luther King, Jr.
- a) Martin Luther King, Jr., Day;
b) George Washington Day (Presidents' Day); *you have covered several of these people already, but just review all*

Fourth Nine Weeks

Economics Barter/Good & Services

2.9 The student will distinguish between the use of barter and the use of money in the exchange for goods and services.

Economics - Resources

2.8 The student will describe natural resources (water, soil, wood, and coal), human resources (people at work), and capital resources (machines, tools, and buildings).

Economics – Scarcity

2.10 The student will explain that scarcity (limited resources) requires people to make choices about producing and consuming goods and services.

Living Systems and Processes - Habitats

2.5 The student will investigate and understand that living things are part of a system. Key ideas include

- a) plants and animals are interdependent with their living and nonliving surroundings;
- b) an animal’s habitat provides all of its basic needs; and
- c) habitats change over time due to many influences.

Earth Resources – Natural Resources

2.8 The student will investigate and understand that plants are important natural resources. Key ideas include

- a) the availability of plant products affects the development of a geographic area;
- b) plants provide oxygen, homes, and food for many animals; and
- c) plants can help reduce the impact of wind and water.

Living Systems and Processes – Life Cycles

2.4 The student will investigate and understand that plants and animals undergo a series of orderly changes as they grow and develop. Key ideas include

- a) animals have life cycles; and plants have life cycles.

History – Holidays

2.5 The student will describe why United States citizens celebrate major holidays, including

- c) Memorial Day;
- d) Independence Day (Fourth of July)