



Science/S.S. – Third Grade 2025-26

First Quarter

SCIENCE	SOCIAL STUDIES
Week 1, Aug 4-8	Geography: Maps and Globes 3.01 Analyze maps and globes using common terms, including: country, North Pole, Equator, Prime meridian, hemisphere, region, latitude, South Pole, longitude, time zones
Week 2, Aug 11-15	3.01 (continued) 3.02 Use cardinal directions, intermediate directions, map scales, legends, and grids to locate major cities in Tennessee and the U.S.
Week 3, Aug 18-22 Life Cycles 3.LS1.1 Use graphical representations to compare how species including humans and other organisms have unique and diverse life cycles.	
Week 4, Aug 25-29 Plant and Animal Adaptations 3.LS1.2 Analyze the internal and external structures that aquatic and land organisms have to support survival, growth, behavior, and reproduction.	
Week 5, Sept 2-5 (4-day week) Animal Groups 3.LS2.1 Obtain information to compare various ways that groups organize (e.g. specialized roles for members vs same roles for members) to explain the benefits of animal group behavior.	
Week 6, Sept 8-12 Animal Survival in Changing Habitats 3.LS4.1 Use evidence to explain the cause and effect relationship between a naturally changing habitat and how well an organism survives.	

Week 7, Sept 15-19 Changes to Biodiversity 3.LS4.2 Use evidence to determine the changes between an environment's biodiversity and human resources. 3.ETS1.1 Design a solution to a real-world problem that includes specified criteria for constraints.	
Week 8, Sept 23-26 (4-day week)	3.03 Examine major physical features on globes and maps, including: Basin, Bay, Canal, Canyon, Delta, Desert, Gulf, Island, Isthmus, Mountain, Ocean, Peninsula, Plain, Plateau, River, Sea, Strait, Stream, Valley 3.04 Examine major political features on globes and maps, including: boundaries, cities, highways, railroads, and roads.
Week 9, Sept 29-Oct 3 District Science Checkpoint Assessment 1 (3.LS1.1-2, 3.LS2.1, 3.LS4.1-2)	3.05 Use different types of maps (e.g., political, physical, population, resource, and climate), graphs, and charts to interpret geographic information. World Geography 3.06 Identify and locate the major continents and oceans using maps and globes: Africa, Antarctica, Asia, Australia, Europe, North America, South America, Arctic Ocean, Atlantic Ocean, Indian Ocean, Pacific Ocean, Southern Ocean 3.07 Identify and locate major countries, including: Brazil, China, Egypt, France, Great Britain, India, Italy, Japan, Russia, Spain



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Second Quarter

SCIENCE	SOCIAL STUDIES
Week 1, Oct 13-17 Error Analysis/Retesting in Groups Forces 3.PS2.1 Explain the cause and effect relationships of forces that cannot be seen including interactions between two objects not in contact with each other (i.e., static electricity, magnetism and gravity). 3.ETS1.2 Apply evidence or research to support a design solution.	
Week 2, Oct 20-24 3.PS3.3. Evaluate how magnets cause changes in the motion and position of objects even when the objects are not touching the magnet.	
Week 3, Oct 27-Oct 31 Energy 3.PS3.1 Make observations of sound, light, heat, and motion to collect evidence that energy is present in a system.	

Electrical Energy

3.ETS1.2 Apply evidence or research to support a design solution.

Indigenous Peoples through European Exploration (prior to 1585)

3.20 Describe the conflicts between American Indian nations, including the competing claims for the control of land.

3.21 Identify the routes and contributions of early explorers of the Americas, including: Christopher Columbus, Hernando de Soto, Ferdinand Magellan, and Amerigo Vespucci.

3.21 (continued)

3.22 Examine how American Indian cultures changed as a result of contact with European cultures, including: decreased population, spread of disease (smallpox), increased conflict, loss of territory, and increase in trade.

3.PS1.1 Develop a model of solids, liquids, and gasses to describe that each state of matter is made of particles too small to be seen.

Week 7, Nov 24-25 (2-day week) 3.PS1.1 (continued)	
Week 8, Dec 1-5 3.PS1.3 Construct an argument based on evidence that materials have both fixed and changing properties, some of which are useful for identification of a material.	
Week 9, Dec 8-12 Reversible/Irreversible Changes 3.PS1.2 Construct an explanation about the effects of heating and cooling a substance differentiating between changes that can be reversed *i.e., freezing & melting) and those that cannot (e.g., baking a cake or burning fuel).	
Week 10, Dec 15-19 (4.5-day week) District Science Checkpoint Assessment 2 (3.PS1.1-3, 3.PS2.1, 3.PS3.1-3) Error Analysis/Retesting in Groups	



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Week 1, Jan 6-9 (4-day week) Bodies in the Solar System 3.ESS1.1 Use data to categorize different bodies in our solar system including inner and outer planets, moons, asteroids, comets, and meteoroids according to their physical properties and motion.	
Week 2, Jan 12-16	Economics 3.14 Compare natural resources within the three grand divisions of Tennessee, and trace the development of a product from natural resource to a finished product. 3.15 Interpret a chart, graph, or resource map of major imports and exports in Tennessee. 3.16 Describe how scarcity, supply, and demand affects the prices of products.
Week 3, Jan 20-23 (4-day week)	3.17 Compare and contrast how goods and services are exchanged on local and regional levels. 3.18 Analyze how people interact with their environment to satisfy basic needs and wants, including: housing, industry, transportation, and communication.
Week 4, Jan 26-30 Earth's Systems 3.ESS2.1 Develop a model to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact.	

Week 5, Feb 2-6 The Water Cycle 3.ESS2.2 Develop a model to describe the cycling of water through Earth's spheres driven by energy from the sun	
Week 6, Feb 9-13 Determining Local Weather and Climate 3.ESS2.3 Use tables, graphs, and tools to describe precipitation, temperature, clouds, and wind (i.e., direction and speed) to predict local weather and climate.	
Week 7, Feb 17-20 (4-day week) Climates Around the World 3.ESS2.4 Incorporate weather data to describe major climates (polar, temperate, tropical) in different regions of the world.	
Week 8, Feb 23-27 Natural Hazards 3.ESS3.1 Evaluate existing solutions that reduce the impact of natural hazards (e.g., fires, landslides, earthquakes, volcanic eruptions, floods, severe weather) on the environment. 3.ETS1.1 Design a solution to a real-world problem that includes specified criteria for constraints. 3.ETS1.2 Apply evidence or research to support a design solution.	
Week 9, Mar 2-6 3.ESS3.1, 3.ETS1.1, 3.ETS1.2 (continued)	



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Fourth Quarter

SCIENCE	SOCIAL STUDIES
Quarter 4, Week 1, Mar 9-13 District Science Checkpoint Assessment 3 (3.ESS1.1, 3.ESS2.1-4, 3.ESS3.1)	
Week 2, Mar 23-27 Error Analysis/Retesting in Groups Science Spiral Review/Reteach	Early North American Settlements (1585-1600s) 3.23 Describe the failure of the lost colony of Roanoke and the theories associated with it. 3.24 Explain the significance of the settlement of Jamestown and the role it played in the founding of the U.S.
Week 3, Mar 30-Apr 2 (4-day week) Science Spiral Review/Reteach	3.25 Explain the significance of the settlements of Massachusetts Bay and Plymouth and the role they played in the settling of our country. 3.26 Examine how the regional (i.e., New England, Middle, and Southern) geographic features of the Thirteen Colonies influenced their development.
Week 4, Apr 6-10 Science Spiral Review/Reteach	3.27 Identify the economic, political, and religious reasons for founding the Thirteen Colonies and the role of indentured servitude and slavery in their settlement. 3.28 Identify representative assemblies and town meetings as early democratic practices during the colonial period.
Week 5, Apr 13-17 Science Spiral Review/Reteach	3.29 Explain the cooperation that existed between colonists and American Indians during the 1600s and 1700s, including: fur trade, military alliances, treaties, and cultural exchanges. 3.30 Examine how long hunters (e.g., Daniel Boone and William Bean) created interest in land west of the Appalachian Mountains.

Week 6, Apr 20-24 Earth Day (4/22) STEM PBL/Invention Convention	3.31 Describe life on the Tennessee frontier and reasons why settlers moved west. 3.09 Identify and locate the fifty states of the U.S.
Week 7, Apr 27-May 1 STEM PBL/Invention Convention	3.09 Continued
Week 8, May 4, 6-8 (4-day week) STEM PBL/Invention Convention	3.10 Identify and locate major cities in the U.S., including: Chicago, Los Angeles, Miami, New York City, Seattle, Washington, D.C. 3.11 Identify major physical features of the U.S., including: *Rivers—Colorado, Mississippi, Ohio, Rio Grande *Mountains—Alaska Range, Appalachian, Rockies *Bodies of Water—Great Lakes, Gulf of Mexico *Desert—Great Basin *Landforms—Grand Canyon, Great Plains
Week 9, May 11-15 STEM Activities or PBL	3.12 Locate the following cities and physical features in Tennessee: *Cities—Chattanooga, Knoxville, Memphis, Nashville *Rivers—Cumberland, Mississippi, Tennessee *Mountain Range—Great Smoky Mountains 3.13 Explain how geographic challenges are met with: Bridges, Canals, Dams, Freshwater supply, Irrigation systems, Landfills, Tunnels
Week 10, May 18-22 (4.5-day week) STEM Activities or PBL	