



Science/S.S. – First Grade 2025-26

First Quarter

HMH Modules	SCIENCE	SOCIAL STUDIES
		Week 1, Aug 4-8 1.16 Explain the importance of patriotic traditions, including the Pledge of Allegiance and the National Anthem, and respectful behavior during both. 1.17 Distinguish the differences between rules and laws, and give examples of each.
Module 1: Nice to Meet You!		Week 2, Aug 11-15 1.01 Describe the cultural aspects of a place, including a student's community and state. 1.02 Define multiculturalism as many different cultures living within a community and state. 1.03 Compare and contrast family traditions and customs among different cultures within a student's community and state.
		Week 3, Aug 18-22 1.01, 1.02, 1.03 (continued)
		Week 4, Aug 25-29 1.01, 1.02, 1.03 (continued)
Module 2: My Family, My Community		Week 5, Sept 2-5 (4-day week) 1.10 Recognize basic map symbols, including: cities, land, roads, and water. 1.11 Locate Tennessee, Nashville, and Washington D.C. on a U.S. map 1.12 Use cardinal directions on a map. 1.13 Distinguish the difference between a lake, mountain, ocean and river.

		Week 6, Sept 8-12 1.10, 1.11, 1.12, 1.13 (continued)
	Week 7, Sept 15-19 Introduce Science & Investigations (see resources)	1.10, 1.11, 1.12, 1.13 (continued)
Module 3: Amazing Animals	Week 8, Sept 23-26 (4-day week) Structure & Function of Plant Parts 1.LS1.1 Develop and use a model to explain the structure of plants (i.e., roots, stems, leaves, flowers, fruits) and describe the function of the parts (taking in water and air, producing food, making new plants). 1.ETS1.2 Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved.	
	Week 9, Sept 29-Oct 3 Growth & Change Over Time 1.LS1.2 Observe and analyze how living organisms grow and change over time.	



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Second Quarter

HMH Modules	Science	Social Studies
Module 3: Amazing Animals (continued)	Week 1, Oct 13-17 1.LS1.1, 1.LS1.2 (continued)	
Module 4: Better Together		Week 2, Oct 20-24 1.07 Recognize major products and industries found in Tennessee (e.g. agriculture, manufacturing, mining, music, and tourism) 1.14 Identify the three grand divisions of Tennessee on a map 1.21 Identify Tennessee symbols, including: state flag, state tree, state flower, state bird, state animal, and the significance of the state nickname.
		Week 3, Oct 27-Oct 31 1.07, 1.11, 1.14, 1.21 (continued)
		Week 4, Nov 3-7 1.07, 1.11, 1.14, 1.21 (continued)
Module 5: Now You See It, Now You Don't		Week 5, Nov 10-14 1.26 Identify and describe the events or people celebrated during the following national holidays, and examine why we celebrate them (Martin Luther King, Jr. Day, Presidents' Day, Memorial Day, Independence Day, Columbus Day, Veterans' Day, Thanksgiving Day)
		Week 6, Nov 17-21 1.26 (continued)

	Week 7, Nov 24-25 (2-day week) Light 1.PS4.1 Make observations to construct an evidence based account that objects are visible when light shines on them or if they produce their own light (e.g., very hot objects), and that different amounts of light influence what we can see.	
	Week 8, Dec 1-5 1.PS4.1 (continued)	
	Week 9, Dec 8-12 1.PS4.2 Conduct an investigation to describe how the path of a beam of light can be changed by interactions with different materials (i.e., light passes through, some light passes through, light changes directions, or light is blocked which can cause shadows). 1.ETS1.3 Develop a simple sketch, drawing, or physical model that communicates solutions to others.	
	Week 10, Dec 15-19 (4.5-day week) 1.PS4.2 (continued)	



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Third Quarter

HMH Modules	Science	Social Studies
	Week 1, Jan 6-9 (4-day week) 1.PS4.2 (continued)	
Module 6: Celebrate America		Week 2, Jan 12-16 1.15 Identify the Governor and the President, and explain their roles. 1.16 Explain the importance of patriotic traditions, including the Pledge of Allegiance and the National Anthem, and respectful behavior during both. 1.17 Distinguish the differences between rules and laws, and give examples of each. 1.18 Define citizenship, and recognize traits of good citizens, such as respecting the rights of others, voting, following laws, etc. 1.19 Explain that voting is a way of making choices and decisions. 1.20 Recognize that a mayor is the leader of a town/city, and explain his/her role. 1.26 Identify and describe the events or people celebrated during the following national holidays, and examine why we celebrate them (Martin Luther King, Jr. Day, Presidents' Day, Memorial Day, Independence Day, Columbus Day, Veterans' Day, Thanksgiving Day)
		Week 3, Jan 20-23 (4-day week) 1.15, 1.16, 1.17, 1.18, 1.19, 1.20, 1.26 (continued)
		Week 4, Jan 26-30 1.15, 1.16, 1.17, 1.18, 1.19, 1.20, 1.26 (continued)

Module 7: The Big Outdoors	Week 5, Feb 2-6 Patterns of Astronomy 1.ESS1.1 Use observations or models of the sun, moon, and stars to describe patterns that can be predicted. 1.ETS1.3 Develop a simple sketch, drawing, or physical model that communicates solutions to others.	
	Week 6, Feb 9-13 Viewing Astronomy 1.ESS1.2 Observe natural objects in the sky that can be seen from Earth with the naked eye and recognize that a telescope, used as a tool, can provide greater detail of objects in the sky.	
	Week 7, Feb 17-20 (4-day week) Solar Patterns 1.ESS1.3 Make observations to predict patterns between sunrise and sunset, and the change of seasons.	
Module 8: Tell Me a Story		Week 8, Feb 23-27 1.22 Arrange the events from a student's life in chronological order 1.23 Use correct words and phrases related to chronology and time, including: past, present, and future. 1.24 Interpret information from simple timelines. 1.25 Compare ways people lived in the past and how they live today, including: forms of communication, modes of transportation, and types of clothing.

		Week 9, Mar 2-6 1.22, 1.23, 1.24, 1.25 (continued)
		Quarter 4, Week 1, Mar 9-13 1.22, 1.23, 1.24, 1.25 (continued)



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Fourth Quarter

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Module 9: Grow, Plants, Grow!	Week 2, Mar 23-27 Plant Experiment 1.LS2.1 Conduct an experiment to show how plants depend on air, water, minerals from soil, and light to grow and thrive. 1.LS1.3 Analyze and interpret data from observations to describe how plants respond to changes in the environment (e.g., turn leaves toward the sun). 1.ETS1.2 Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved.	
	Week 3, Mar 30-Apr 2 (4-day week) Classifying Plants 1.LS2.2 Obtain and communicate information to classify plants by where they grow (water, land) and the plant's physical characteristics.	
	Week 4, Apr 6-10 Plant Needs 1.LS2.3 Recognize how plants depend on their surroundings and other living things to meet their needs in the places they live.	

Module 10: Dare to Dream	Week 5, Apr 13-17 Earth Day (4/22)	Week 5, Apr 13-17 1.04 Give examples of products (goods) that people buy and use. 1.05 Give examples of services (producers) that people provide. 1.06 Distinguish how people are consumers and producers of goods and services. 1.08 Determine the difference between basic wants and needs, and provide examples of each 1.09 Assess factors that could influence a person to use or save money.
		Week 6, Apr 20-24 1.04, 1.05, 1.06, 1.08, 1.09 (continued)
	Week 7, Apr 27-May 1 Solar Energy/Warmth 1.PS3.1 Make observations to determine how sunlight warms Earth's surfaces (sand, soil, rocks, and water) 1.ETS1.2 Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved.	
	Week 8, May 4, 6-8 (4-day week) STEM Challenges 1.ETS1.1 Apply an engineering design approach to identify and solve practical problems. 1.ETS1.2 Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved. 1.ETS1.3 Develop a simple sketch, drawing, or physical model that communicates solutions to others.	

	Week 9, May 11-15 STEM Challenges 1.ETS1.1 Apply an engineering design approach to identify and solve practical problems. 1.ETS1.2 Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved. 1.ETS1.3 Develop a simple sketch, drawing, or physical model that communicates solutions to others.	
	Week 10, May 19-23 (4.5-day week) STEM Challenges 1.ETS1.1 Apply an engineering design approach to identify and solve practical problems. 1.ETS1.2 Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved. 1.ETS1.3 Develop a simple sketch, drawing, or physical model that communicates solutions to others.	