



Science/S.S. – Kindergarten 2025-26

First Quarter

Embedded Social Studies Standards: K.17, K.18, K.19 (throughout)

HMH	SCIENCE	SOCIAL STUDIES
		Week 1 Aug 4-8 K.10 Recall the students and/or school's street address, city, state (Brigance) K.12 Identify the following concepts: American flag, Tennessee flag, and words of the Pledge of Allegiance. The following standards are embedded throughout daily instruction: K.17 Use correct words and phrases related to chronology and time, including: now, morning, today, week, long ago, last, afternoon, tomorrow, month, before, next, night, yesterday, year K.18 Identify days of the week and months of the year. K.19 Locate and describe events on a calendar, including: birthdays, holidays, cultural events, and school events.
		Week 2, Aug 11-15 K.01 Describe familiar people, places, things, and events within a student's home, school, and community. K.11 Give examples of the following concepts: authority, fairness, responsibility, and rules
Module 1: Curious About Kindergarten		Week 3 Aug 18-22 K.15 Describe roles of authority figures in the home, school, and community, including caregivers, teachers, school principal, police officers, and fire/rescue workers. K.16 Explain the purpose of rules and laws.
		Week 4, Aug 25-29 K.01, K.11, K.15 (continued)

		Week 5, Sept 2-5 (4-day week) K.09 Explain what a map and globe represent. K.11 Give examples of the following concepts: authority, fairness, responsibility, and rules
	Week 6, Sept 8-12 Introduce Science & Investigations (see resources)	Week 6, Sept 8-12 K.02 Compare and contrast family traditions and customs, including: food, clothing, homes, and games. K.03 Distinguish between wants and needs.
Module 2: There's Only One Me!	Week 7, Sept 15-19 Weather Instruments K.ESS2.1 Make observations to gather weather data (i.e., precipitation, wind, temperature, cloud cover) using tools (e.g., (thermometer, rain gauge). K.ESS2.2 Use simple graphs and pictorial weather symbols to describe weather patterns that occur over time (i.e., hourly, daily). K.ETS2.1 Use appropriate tools (e.g. magnifying glass, rain gauge, basic balance scale) to make observations and answer testable scientific questions.	
	Week 8, Sept 23-26 (4-day week) Weather Prediction: Summer & Autumn K.ESS2.3 Develop and use models to predict weather and identify patterns in spring, summer, autumn, and winter. K.ETS1.2 Use drawings and labels to communicate ideas and designs accurately.	
	Week 9, Sept 29-Oct 3 Five Senses K.LS1.3 Explain how animals, including humans, use their five senses to interact with the environment. K.ETS1.3 Ask and answer questions about the scientific world and gather information using the senses.	



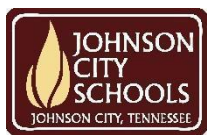
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Second Quarter

Embedded Social Studies Standards: K17, K18, K19 (throughout)

HMH	SCIENCE	SOCIAL STUDIES
		Week 1, Oct 13-17 K.04 Identify and explain how basic human needs of food, clothing, shelter, and transportation are met. K.06 Recognize and describe different types of jobs, including work done in the home, school, and community. K.08 Use personal directions such as: up, down, near, far, left, right, in front of, and behind. K.09 Explain what a map and globe represent. K.10 Recall the student's and/or school's street address, city, state
Module 3: My Community Heroes		Week 2, Oct 20-24 K.01, K.04, K.06, K.08 (continued)
	Week 3, Oct 27-Oct 31 Properties of Materials K.PS1.1 Plan and conduct an investigation using patterns to classify different kinds of materials by their observable properties (i.e., absorbency, color, texture, hardness, and flexibility) by their uses and by whether they occur naturally or are manufactured. K.ETS1.1 Apply an engineering design approach to identify and solve practical problems.	
		Week 4, Nov 3-7 K.02 Compare and contrast family traditions and customs, including: food, clothing, homes, and games. K.20 Identify and discuss the following holiday, and analyze why we celebrate [it]: Veterans Day

	Week 5, Nov 10-14 Objects Consist of Smaller Parts K.PS1.3 Construct an evidence-based account of how an object made of a small set of pieces (blocks, snap cubes) can be disassembled and made into a new object. K.ETS1.1 Apply an engineering design approach to identify and solve practical problems.	
Module 4: Happy Healthy Me		Week 6, Nov 17-21 K.04 Identify and explain how basic human needs of food, clothing, shelter, and transportation are met. K.20 Identify and discuss the following holiday, and analyze why we celebrate [it]: Thanksgiving
		Week 7, Nov 24-25 (2-day week) K.04, K.20 (continued)
		Week 8, Dec 1-5 K.03 Distinguish between wants and needs. K.05 Explain the benefits of saving money K.07 Give examples of how people use money to make purchases.
	Week 9, Dec 8-12 Weather Prediction: Winter K.ESS2.3 Develop and use models to predict weather and identify patterns in spring, summer, autumn, and winter. K.ETS1.2 Use drawings and labels to communicate ideas and designs accurately.	
	Week 10, Dec 15-19 (4.5-day week) K.ESS2.3 (continued)	



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Third Quarter

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HMH	SCIENCE	SOCIAL STUDIES
	Week 1, Jan 6-9 (4-day week) Solids and Liquids K.PS1.2 Conduct investigations to understand that matter can exist in different states (solid and liquid) and has properties that can be observed and tested. K.ETS2.1 Use appropriate tools (magnifying glass, rain gauge, basic balance scale) to make observations and answer testable scientific questions.	
Module 5: I Can Do It!	Week 2, Jan 12-16 K.PS1.2, K.ETS2.1 (continued)	
		Week 3, Jan 20-23 (4-day week) Dr. Martin Luther King, Jr K.20 Identify and discuss the following holiday, and analyze why we celebrate [it]: Martin Luther King, Jr. Day
	Week 4, Jan 26-30 Weather Forecasting K.ESS3.2 Explain the purpose of weather forecasting to prepare for, and respond to, severe weather in Tennessee .	
	Week 5, Feb 2-6 K.ESS3.2 (continued)	Week 5, Feb 2-6 K.12 Identify the following concepts: American flag, Tennessee flag, and words of the Pledge of Allegiance.
Module 6: Home of the Free and the Brave	Week 6, Feb 9-13 K.PS4.1 Record data from an investigation using senses to detect light, sound, and vibrations and communicate observations. K.ETS1.3 Ask and answer questions about the scientific world and gather information using the senses.	Week 6, Feb 9-13 K.12 (continued)

		Week 7, Feb 17-20 (4-day week) K.13 Recognize and name the current president of the U.S. K.14 Explain that the president is the leader of the U.S. K.20 Identify and discuss the following holiday, and analyze why we celebrate [it]: Presidents Day
		Week 8, Feb 23-27 K.11, K.12, K.13, K.20 (continued) K.01 Describe familiar people, places, things, and events within a student's home, school, and community. K.02 Compare and contrast family traditions and customs, including: food, clothing, homes, and games. K.17 Use correct words and phrases related to chronology and time, including: now, morning, today, week, long ago, last, afternoon, tomorrow, month, before, next, night, yesterday, year
		Week 9, Mar 2-6 K.01, K.02, K.17 (continued)
Module 7: Zoom In!	Quarter 4, Week 1, Mar 4, 9-13 Living vs. Nonliving K.LS1.2 Recognize differences between living organisms and nonliving materials and sort them into groups by observable physical attributes. K.LS1.3 (Revisit, introduced in Q1) Explain how animals, including humans, use their five senses to interact with the environment.	



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Fourth Quarter

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HMH	SCIENCE	SOCIAL STUDIES
	Week 2, Mar 23-27 K.LS1.2, K.LS1.3 (continued)	
	Week 3, Mar 30-Apr 2 (4-day week) Differences between Plants and Animals K.LS1.1 Use information from observations to identify differences between plants and animals and how they live and grow. K.ETS1.2 Use drawings and labels to communicate ideas and designs accurately.	
	Week 4, Apr 6-10 K.LS1.1, K.ETS1.2 (continued)	
Module 8: From Plant to Plate	Week 5, Apr 13-17 Young Animals Resemble Their Parents K.LS3.1 Collect and analyze observational data to show that young living things are like, but not exactly like their parents. K.ETS1.3 Ask and answer questions about the scientific world and gather information using the senses.	
	Week 6, Apr 20-24 K.LS3.1, K.ETS1.3 (continued) Earth Day (4/22) Activities	

	Week 7, Apr 27-May 1 Human Impact on the Environment K.ESS3.3 Communicate solutions that will reduce the impact of humans on land, water, air, and other living things in the local environment. K.ETS1.1: Apply an engineering design approach to identify and solve practical problems.	
	Week 8, May 4, 6-8 (4-day week) K.ESS3.3, K.ETS1.1 (continued)	Week 8, May 4, 6-8 (4-day week) Note: Embed with Math K.MD.B.3 K.03 Distinguish between wants and needs. K.05 Explain the benefits of saving money K.07 Give examples of how people use money to make purchases.
Module 9: Animal Habitats	Week 9, May 11-15 Weather Prediction: Spring K.ESS2.3 Develop and use models to predict weather and identify patterns in spring , summer, autumn, & winter.	Week 9, May 11-15 Note: Embed with Math K.MD.B.3 K.03, K.05, K.07 (continued)
	Week 10, May 18-22 (4.5-day week) Basic Needs & Habitats of Plants and Animals K.ESS3.1: Use a model to represent the relationship between the basic needs (shelter, food, water) of different plants and animals (including humans) and the places they live. Note: Compare/contrast with animals and plants of East TN	