ACPS Science Curriculum Preview & Login Information
Elementary Science Unit Plans Reporting Standards by Quarter
Science Coordinator: Katina Dudley

Social Studies Resources & M Reporting Standards by Q Social Studies Coordinator: New

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AT - A - GLANCE	AUG	SEPT	ОСТ	NOV	DEC	JAN	FEB	MAR
Unit 1: Community Building	Aug. 13-22 (8 days)						*Science K.1 hands-on in	
Unit 2: Fairness & Good Choices		- Sept. 8 days)					year.	
Unit 3: Patterns in Nature - Fall		Sept. 9-15 (5 days)						
Unit 4: Communities of Our Past/Present		Sept. 16-25 (8 days)						
Unit 5: Push & Pull		Sept. 29 (10 c	- Oct. 10 lays)					
Unit 6: Being a Responsible Citizen			Oct. 15-27 (9 days)					
Unit 7: Five Senses & Matter				- Nov. 12 days)				
Unit 8: Light & Shadows				Nov. 13-19 (5 days)				
Unit 9: Holidays: Thanksgiving & Native American Heritage Month				Nov. 20-25 (4 days)				
Unit 10: Understanding Place & Space					Dec. 1-11 (9 days)			
Unit 11: Patterns in Nature - Winter & Change					Dec. 12-18 (6 days)			
Unit 12: Jobs & Community Helpers						Jan. 5-12 (6 days)		
Unit 13: Honoring Leaders						Jan. 13-14 (2 days)		
Unit 14: Patriotism & Symbols						Jan. 15-22 (5 days)		
Unit 15: Fairness in Schools							G-Feb. 6 days)	
Unit 16: Presidents Day &							Feb. 9-13 (4 days)	

	 	 (-	 <u> </u>		
Black History Month					
Unit 17: Water				Feb. 18-Mar. 4 (11 days)	
Unit 18: Past & Present					Mar. 5-1 (10 day:
Unit 19: Earth's Resources					М
Unit 20: Patterns in Nature - Spring					
Unit 21: Living & Nonliving					
Unit 22: Life Cycles + Offspring					
Unit 23: Juneteenth & Independence Day					

	ALBEMARLE COUNTY PUBLIC SCHOOLS KINDERGARTEN August 13 - October 10 (41 days) Quarter 1					
	Week	Units	SOLs	L		
Quarter 1	SEL & Social Studies 8 days	Community Building Aug. 13 - 22	 K.1 The student will apply history and social science skills to practice citizenship in the classroom by a. taking responsibility for one's actions; b. practicing honesty and showing kindness to oneself and others; c. recognizing the purpose of rules and practicing self-control; d. caring for one's personal property and respecting other students' property; and e. taking turns, sharing, and working well with others for the good of everyone else. 	Most of the through be Responsive throughout		
	Social Studies 10 days	Fairness & Good Choices Aug. 25 - Sept. 8 No School - Sept. 1 (Labor Day)	 K.1 The student will apply history and social science skills to practice citizenship in the classroom by a. taking responsibility for one's actions; b. practicing honesty and showing kindness to oneself and others; c. recognizing the purpose of rules and practicing self-control; d. caring for one's personal property and respecting other students' property; and e. taking turns, sharing, and working well with others for the good of everyone else. 	Requiremean even things? inquiry All Trade Units (Aven Library) Begin crequide use this project.		

	KINDEKGAK	I EN PACING GUIDES (2025-2026)	
Scient 5 day	Fall	 K.9 The student will investigate and understand that there are patterns in nature. Key patterns include b. seasonal changes- FALL K.5 The students will investigate and understand that senses allow humans to seek, find, take in, and react or respond to different information. Key ideas include a) the five basic senses corresponding to specific human body structures and b) senses are used in our daily lives. K.10 The student will investigate and understand that change occurs over time. Key ideas include a) natural and human-made things change over time c) changes can be observed and measured d) changes may be fast or slow. Optional Inquiry covers the following SOLs: K.6 The student will apply history and social science skills to describe the relative location of people, places, and objects by using positional words, including, but not limited to near/far, over/under, above/below, left/right, behind/in front, next to and between. 	Addition Investiga Investiga Seasons Optiona where so
Social Studio 8 day	es Past & Present	 K.4 The student will apply history and social science skills to recognize Virginia's earliest communities by a. identifying examples of historic events, stories, and legends; b. identifying early communities, changemakers, and contributions of leaders, including, but not limited to Indigenous tribes, farmers, traders, early settlers, minorities, women, and children; c. recognizing that places change over time; and d. identifying people who helped establish and lead the local community over time. K.5 The student will apply history and social science skills to understand and explain what makes communities unique by a. explaining the roles of important local community members, such as, but not limited to medical personnel, first responders, teachers, and business leaders; b. identifying historic events; and c. telling the stories of the people that developed their local communities. 	Require belong? inquiry All Trade Units (Av. Library) Begin creguide us this project.
Scient 10 da		 K.2 The student will investigate and understand that pushes and pulls affect the motion of objects. Key ideas include a. pushes and pulls can cause an object to move; b. pushes and pulls can change the direction of an object; and c. changes in motion are related to the strength of the push or pull. 	Slidesh Addition Push an

ALBEMARLE COUNTY PUBLIC SCHOOLS KINDERGARTEN

October 15 - December 18 (42 days) Quarter 2

October 15 - December 18 (42 days) Quarter 2				
	Week	Units	SOLs	Le
Quarter 2	Social Studies 9 days	Being a Responsible Citizen Oct. 15 - 27	 K.1 The student will apply history and social science skills to practice citizenship in the classroom by a. taking responsibility for one's actions; b. practicing honesty and showing kindness to oneself and others; c. recognizing the purpose of rules and practicing self-control; d. caring for one's personal property and respecting other students' property; and e. taking turns, sharing, and working well with others for the good of everyone else. 	Require to be res Inquiry All Trade Units (Av Library) Begin cr guide us this proi
	Science 10 days	Five Senses & Matter Oct. 28 - Nov. 12 No School - Nov. 3 (Making Connections) Nov. 4 (Flex Day)	 K.5 The students will investigate and understand that senses allow humans to seek, find, take in, and react or respond to different information. Key ideas include a. the five basic senses correspond to specific human body structures; b. senses are used in our daily lives. K.3 The student will investigate and understand that physical properties of an object can be described. Properties include a. colors; b. shapes and forms; c. textures and feel; and d. relative sizes and weights of objects. 	Slidesh
	Science 5 days	Light & Shadows Nov. 13 - 19	 K.8 The student will investigate and understand that light influences temperature on Earth's surfaces and can cause shadows. Key ideas include a. the sun provides light and warms Earth's surface; b. shadows can be produced when sunlight or artificial light is blocked by an object; and c. objects in shadows and objects in sunlight have different temperatures. K.9 The student will investigate and understand that there are patterns in nature. Key patterns include c. day and night. 	Slidesh <u>Unit</u>
	Social Studies 4 days	Holidays & Traditions -: Thanksgiving & Native American Heritage Month Nov. 20 - 25 No School - Nov. 26-28 (Thanksgiving Break)	K.2 The student will apply history and social science skills to explain how communities honor state and national traditions and recognize designated Virginia holidays.	Require How do help us (Trade I
				All Trade

		ENTACING GOIDES (2025-2020)	,
			<u>Units</u> (Av Library) Begin cr
			guide us this <u>pro</u>
Social Studies 9 days	Understanding Place & Space (Maps & Globes) Dec. 1-11	 K.6 The student will apply history and social science skills to describe the relative location of people, places, and objects by using positional words, including, but not limited to near/far, over/under, above/below, left/right, behind/in front, next to and between. K.7 The student will apply history and social science skills to demonstrate an understanding of maps and globes by a. identifying the similarities and differences between a map and a globe; b. identifying basic map symbols; c. identifying land and bodies of water in the local community; and d. identifying the geographic location of the United States and Virginia on a map and globe. 	Require a map o Inquiry All Trade Units (Av Library) Begin cr guide us this proi
Science 5 days	Patterns in Nature - Winter & Change Dec. 12 - 18	 K.5 The students will investigate and understand that senses allow humans to seek, find, take in, and react or respond to different information. Key ideas include a. the five basic senses correspond to specific human body structures; b. senses are used in our daily lives. K. 9 The student will investigate and understand that there are patterns in nature. Key patterns include b. seasonal changes- WINTER K.10 The student will investigate and understand that change occurs over time. Key ideas include a. natural and human-made things change over time c. changes can be observed and measured d. changes may be fast or slow. 	Slidesh Change,

	ALBEMARLE COUNTY PUBLIC SCHOOLS
	KINDERGARTEN
	January 5 - March 13 (47 days) Quarter 3

	Week	Units	SOLs	L
Quarter 3	Social Studies 6 days	Jobs & Community Helpers Jan. 5 - 12	 K.8 The student will apply history and social science skills to demonstrate an understanding of primary economic principles by a. describing ways people work to earn and save money to buy the things they need and want; and b. recognizing that Americans are free to make choices about what to buy and that they must make choices because they cannot have everything they want. 	Require grown-1 All Trade Units (Av Library)
				Begin cr guide us this proi

		EN TACING GOIDES (2025-2020)	1
Social Studies 2 days	Honoring Leaders - MLK Jr. Jan. 13 - 14	K.2 The student will apply history and social science skills to explain how communities honor state and national traditions and recognize designated Virginia holidays	Require Why do King, Jr. inquiry All Trade Units (Au Library) Begin cr guide us this proje
Social Studies 5 days	Patriotism & Symbols Jan. 15 - 22 No School - Jan. 19 (MLK, Jr. Day)	 K.3 The student will apply history and social science skills to define patriotism and explain how communities express patriotism by a. identifying the American and Virginia flags; b. identifying national and state symbols, including, but not limited to the bald eagle, the dogwood, and the cardinal; c. recognizing the Pledge of Allegiance and the National Anthem; and d. identifying the current president and explaining that the president is the leader of the United States and is elected by voters. 	Require communication of the c
Social Studies 11 days	Fairness in Schools - Past & Present Jan. 23 - Feb. 6	 K.1 The student will apply history and social science skills to practice citizenship in the classroom by a. taking responsibility for one's actions; b. practicing honesty and showing kindness to oneself and others; c. recognizing the purpose of rules and practicing self-control; d. caring for one's personal property and respecting other students' property; and e. taking turns, sharing, and working well with others for the good of everyone else. K.4 The student will apply history and social science skills to recognize Virginia's earliest communities by a. identifying examples of historic events, stories, and legends; b. identifying early communities, changemakers, and contributions of leaders, including, but not limited to Indigenous tribes, farmers, traders, early settlers, minorities, women, and children; c. recognizing that places change over time; and d. identifying people who helped establish and lead the local community over time. K.5 The student will apply history and social science skills to understand and explain what makes communities unique by a. explaining the roles of important local community members, such as, but not limited to medical personnel, first responders, teachers, and business leaders; b. identifying historic events; and c. telling the stories of the people that developed their local communities. 	Require fairness time? (sinquiry All Trade Units (Av Library) Begin craguide us this prof

Social Studies	Presidents Day & Black History Month	K.2 The student will apply history and social science skills to explain how communities honor state and national traditions and recognize	Require How car
4 days	Feb. 9 - 13 No School - Feb. 16	designated Virginia holidays	differen [Trade I
	(Workday) Feb. 17 (PD)		Addition school-b History I
			All Trade Units (Av Library)
			Begin cr guide us this pro
Science	Water	K.4 The student will investigate and understand that water is important in our daily lives and has properties. Key ideas include	Slidesh
11 days	Feb. 18 - Mar. 4	 a. water has many uses; b. water can be found in many places; c. water occurs in different phases; and d. water flows downhill. 	
Social Studies 10 days	Past & Present Mar. 5 - 18	 K.4 The student will apply history and social science skills to recognize Virginia's earliest communities by a. identifying examples of historic events, stories, and legends; b. identifying early communities, changemakers, and contributions 	Require stories t (slides a docume
, and the second	No School - Mar. 19 (PD) Mar. 20 (Workday)	of leaders, including, but not limited to Indigenous tribes, farmers, traders, early settlers, minorities, women, and children; c. recognizing that places change over time; and d. identifying people who helped establish and lead the local community over time.	All Trade Units (Av
		 K.5 The student will apply history and social science skills to understand and explain what makes communities unique by a. explaining the roles of important local community members, such as, but not limited to medical personnel, first responders, teachers, and business leaders; b. identifying historic events; and 	Begin cr guide us this <u>pro</u>
		c. telling the stories of the people that developed their local communities.	

ALBEMARLE COUNTY PUBLIC SCHOOLS KINDERGARTEN March 16 - May 29 (47 days) Quarter 4

	Week	Units	SOLs	Le
	Social Studies	continue Past & Present Mar. 5 - 18	continue <u>K.4, K.5</u>	continue stories tel linked wit
Quarter				All Trade (Available

4			Begin co guide us this <u>pro</u>
Science 10 day		K.11 The student will investigate and understand that humans use resources. Key ideas include a. some materials and objects can be used over and over again; b. materials can be recycled; and c. choices we make impact the air, water, land and living things.	Slidesh Additio Earth's I
Science 8 days	Spring	K.5 The students will investigate and understand that senses allow humans to seek, find, take in, and react or respond to different information. Key ideas include a. the five basic senses correspond to specific human body structures; b. senses are used in our daily lives. K. 9 The student will investigate and understand that there are patterns in nature. Key patterns include b. seasonal changes- Spring K.10 The student will investigate and understand that change occurs over time. Key ideas include a. natural and human-made things change over time c. changes can be observed and measured d. changes may be fast or slow.	Slidesh Unit
Science 9 days		 K.6 The student will investigate and understand that there are differences between living organisms and nonliving objects. Key ideas include a. all things can be classified as living or nonliving; and b. living organisms have certain characteristics that distinguish them from nonliving objects. K.7 The student will investigate and understand that plants and animals have basic needs and life processes. Key ideas include a. living things need adequate food, water, shelter, air, and space to survive; 	Slidesh Unit Additio Living v
Science 13 day		K.7 The student will investigate and understand that plants and animals have basic needs and life processes. Key ideas include: b. plants and animals have life cycles; and c. offspring of plants and animals are similar but not identical to their parents or to one another.	Slidesh Offsprin
Social Studie 4 days	independence Day May 26 - 29	K.2 The student will apply history and social science skills to explain how communities honor state and national traditions and recognize designated Virginia holidays	Requir Junetee indeper All Trade Units (Av Library) Begin cr guide us this pro