



2023-2024 BUFSD Social Studies and Science Curriculum Map - Kindergarten

Getting to Know Myself and Others		Unit 1	ELEVATE SCIENCE		
Unit/ Lesson	Week of:	Lessons & Suggested Activities	Suggested Text	Topic/ Lesson	Lessons
	4-Sep	**First Week of School**			
	11-Sep	Establishing Classroom Rules & Routines		Establishing Classroom Rules & Routines	
Unit 1 Lesson 1	18-Sep	What Makes Me Special and Unique? <i>Individual Development and Cultural Identity: K1</i>		Establishing Science Routines & Science Safety (Explore Science Materials)	
	Day 1	My Name Makes Me Special- Create personalized name tags.			
	Day 2	I Can Do It!- Create a Venn Diagram, What Kids Can Do, What Adults Can do, What Both Can Do			
	Day 3	I Can Do It!- Complete class book "I Can Do It!", have CLASS complete 4 illus. of what they can do			
Unit 1 Lesson 2	25-Sep	Celebration of My Birthday <i>Individual Development and Cultural Identity: K2</i>		Establishing Science Routines & Science Safety (Explore Science Materials)	
		No School			
	Day 1	What is a Birthday?- Brainstorm, using a graphic organizer to record students responses			
	Day 2	Birthday Celebrations- Brainstorm diff. ways students celebrate their birthdays			
Day 3	Birthday Celebrations- Brainstorm diff. ways their family members celebrate their birthdays		*Biscuit's Birthday *Froggy Bakes a Cake *The Secret Birthday Message		

Unit 1 Lesson 3	2-Oct	What Does My Family Look Like? <i>Individual Development and Cultural Identity: K2</i>		Topic 2 Launch	Topic 2: Matter <i>Science Standards: K-PS1-1, K-2-ETS1-1, K-2-ETS1-2</i>
	Day 1	Learn who different member of families are- Create KWL chart about families			REFER TO TOPIC 2 NEARPOD
	Day 2	Draw their families- Review KWL chart			
	Day 3	Complete "Who Is In My Family?" book- students will draw in their family members			

	9-Oct	Indigenous Peoples Day <i>Individual Development and Cultural Identity: K3</i>		Topic 2 Lesson 1	Topic 2: Matter <i>Science Standards: K-PS1-1, K-2-ETS1-1, K-2-ETS1-2</i>
	No School				**No School**
	Day 1	Teacher's Choice *Listening & Learning Domain 6: Native Americans			REFER TO TOPIC 2 NEARPOD
	Day 2				
	Day 3				

	16-Oct	Hispanic Heritage Month- Famous Hispanic Americans <i>Individual Development and Cultural Identity: K3</i>		Topic 2 Lesson 2	Topic 2: Matter <i>Science Standards: K-PS1-1, K-2-ETS1-1, K-2-ETS1-2</i>
	Day 1	Teacher's Choice			REFER TO TOPIC 2 NEARPOD
	Day 2				
	Day 3				
	Day 4				

Getting to Know Myself and Others		Unit 1	ELEVATE SCIENCE		
Unit 1 Lesson 4	23-Oct	R.E.S.P.E.C.T.		Topic 2 Lesson 3	Topic 2: Matter
	Day 1	Go over the word Respect w/students, define the word Self Respect for students			REFER TO TOPIC 2 NEARPOD
	Day 2	Review stud. responses from prior lesson, talk about what Respect looks like			
	Day 3	Have students illustrate and write their response to "What is your favorite way to show respect?"			

Unit 1 Lesson 5	30-Oct	People Have to Get Along <i>Individual Development and Cultural Identity: K2</i>	*Don't Squeal Unless It's a Big Deal	Topic 2 Closure	Topic 2: Matter <i>Science Standards: K-PS1-1, K-2-ETS1-1, K-2-ETS1-2</i>
	Day 1	Teach the difference between a tattle and tell			REFER TO TOPIC 2 NEARPOD

	6-Nov	United States/Veteran's Day <i>Individual Development and Cultural Identity: K3</i>		Topic 1 Launch	Topic 1: Push and Pull <i>Science Standards: K-PS2-1, K-PS2-2, K-2-ETS1-3, SEP.3</i>
	Day 1	Teacher's Choice			Quest Kickoff: Wind Makes It Go (p. 2-3)
		No School-Conference Day			**NoSchool- Conference Day**
	Day 2	*Listening & Learning			uConnect Lab: How do things move ? (p.4)
	Day 3	Domain 12: Presidents and American Symbols			Literacy Connection: Cause and Effect (p.5)

Unit 1 Lesson 6	13-Nov	Our Classroom Community <i>Civic Ideals and Practices: K4</i>	Friends At School * The Sandwich Swap *The Invisible Boy	Topic 1 Lesson	Topic 1: Push and Pull <i>Science Standards: K-PS2-1, K-PS2-2, K-2-ETS1-3, SEP.3</i>
	Day 1	Discuss the meaning of Community and list the qualities of a caring classroom community			Lesson 1: Pushes and Pulls (p.6-10)
	Day 2	Have students illustrate what they will do to make the classroom a caring environment			uInvestigate Lab: How can we make objects move? (p. 7)
	Day 3	Read aloud- create a "Classroom Community Quilt"			Quest Check-In: Shapes of Sails (p.11)

20-Nov

Thanksgiving Week

Unit 1 Lesson 7	27-Nov	I am Part of a School Community <i>Civic Ideals and Practices: K4</i>	*We Need Custodians	Topic 1 Lesson 2	Topic 1: Push and Pull <i>Science Standards: K-PS2-1, K-PS2-2, K-2-ETS1-3, SEP.3</i>
	Day 1	Create a T-chart listing the difference between home and school			Lesson 2: Change in Movement (p.12-15)
	Day 2				uInvestigate Lab: How do objects move? (p.13)
	Day 3				Quest Check-In (p.16-17)
	Day 4				uEngineer It! Maze Craze (p.18-19)

How Can I Be a Good Citizen?		Unit 2	ELEVATE SCIENCE		
Unit 2 Lesson 1	4-Dec	What Are Rules and Why Do We Need To Follow Them <i>Civic Ideals and Practices: K5</i>	*Cat and Dog at School *Mind Your Manners	Topic 1 Lesson 3	Topic 1: Push and Pull <i>Science Standards: K-PS2-1, K-PS2-2, K-2-ETS1-3, SEP.3</i>
	Day 1	Discuss what rules are- create a list with student responses about what rules are			Lesson 3: Change Movement with Pushes and Pulls (p.20-25)
	Day 2	Create a class book "What rules do you follow at School?"			uInvestigate Lab: How do you roll? (p. 21)
	Day 3	Review Classroom Rules, define the words: consequence and rewards			Quest Check-In: How does wind move my sail car? (p.26)

Unit 2 Lesson 2	11-Dec	Making Choices <i>Civic Ideals and Practices: K4</i>	*It's Mine *Berenstain Bears and the Double Dare	Topic 1 Closure	Topic 1: Push and Pull <i>Science Standards: K-PS2-1, K-PS2-2, K-2-ETS1-3, SEP.3</i>
	Day 1	Discuss making choices. "Sometimes we make good choices and sometimes we make choices"			STEM Math Connection (p.27)
	Day 2	Review choices, discuss positive and negative consequences			Quest Findings/Career Connection (p.28-29)
	Day 3	Create a reading response class chart to "Berenstain Bears and the Double Dare"			Topic 1: Pushes and Pulls Assessment

18-Dec **Christmas Week/Holidays Around the World**

25-Dec **Christmas Break**

Unit 2 Lesson 3	2-Jan	Responsibility <i>Civic Ideals and Practices: K4</i>	*Strega Nona *Lilly's Purple Plastic Purse *The Empty Pot	Topic 3 Launch	Topic 3: Sunlight <i>Science Standards: K-PS1-1, K-PS3-1, K-PS3-2</i>
		No School			**No School**
	Day 1	Create a chart on "responsibility" and "consequences" using the book Strega Nona			Quest Kickoff: Keep it Cool (p.74-75)
	Day 2	Review the concept of "responsibility" and "consequences" using the book Lilly's Purple Plastic Purse			uConnect Lab: What can you observe about the sun? (p.76)
	Day 3	Review the concept of "responsibility" and "consequences" using the book Lilly's Purple Plastic Purse	Literacy Connection: Picture Clues (p.77)		

	8-Jan	Accepting Others/Martin Luther King Jr. <i>Individual Development and Cultural Identity: K3</i>	Topic 3 Lesson 1	Topic 3: Sunlight <i>Science Standards: K-PS1-1, K-PS3-1, K-PS3-2</i>
	Day 1	Teacher's Choice		Lesson 1: The Sun (p.78-83)
	Day 2			uInvestigate Lab: What can the sun do? (p.79)
	Day 3			Quest Check-In (p.82)
	Day 4			uEngineer It! Sunny Days (p.84-85)
	Day 5			

How Can I Be a Good Citizen?		Unit 2	ELEVATE SCIENCE	
Unit 2 Lesson 4	15-Jan	The Symbol of Our Country <i>Individual Development and Cultural Identity: K3</i>	Topic 3 Closure	Topic 3: Sunlight <i>Science Standards: K-PS1-1, K-PS3-1, K-PS3-2</i>
	No School			**No School**
	Day 1	Show the American Flag and the word Symbol		Lesson 2: Sunlight and Earth's Surface (p.86-91)
	Day 2	Review the American Flag		uInvestigate Lab: Which objects change in the sun? (p.87)
	Day 3	Review the American Flag		Quest Check-In: Which material makes the best roof? Quest Findings/Career Connection (p.92-93) (p.94-95)
			Topic 3: Sunlight Assessment	

Unit 2 Lesson 5	22-Jan	Holidays <i>Individual Development and Cultural Identity: K3</i>	Topic 4	Topic 4: Earth's Weather <i>Science Standards: K-ESS2-1, K-ESS3-2, K-2-ETS1-1, K-2-ETS1-2</i>
	Day 1	We celebrate Labor Day		REFER TO TOPIC 4 NEARPOD
	Day 2	We celebrate MLK Day		
	Day 3	We celebrate President's Day		
	Day 4	We celebrate Cultural Holidays		

Unit 2 Lesson 6	29-Jan	No Animals in the Library <i>Civic Ideals and Practices: K5</i>		Topic 4	Topic 4: Earth's Weather <i>Science Standards: K-ESS2-1, K-ESS3-2, K-2-ETS1-1, K-2-ETS1-2</i>	
	Day 1	Go over a new rule "No animals in the library"-is the rule clear?, Do you understand it?			*Do Unto Otters *Officer Buckle and Gloria *What if Everybody Did That	REFER TO TOPIC 4 NEARPOD
	Day 2					
	Day 3					
	Day 4					

	5-Feb	Black History Month- Famous African Americans	Topic 4	Topic 4: Earth's Weather <i>Science Standards: K-ESS2-1, K-ESS3-2, K-2-ETS1-1, K-2-ETS1-2</i>
	Day 1	Teacher's Choice		REFER TO TOPIC 4 NEARPOD
	Day 2			
	Day 3			
	Day 4			

	12-Feb	Presidents	Topic 4	Topic 4: Earth's Weather
	Day 1	Teacher's Choice *Listening & Learning Domain 12: President's and American Symbols		REFER TO TOPIC 4 NEARPOD
	Day 2			
	Day 3			

	19-Feb	Mid-Winter Break			
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Understanding Economics			Unit 3	ELEVATE SCIENCE	
	26-Feb	Women's History Month- Famous American Women		Topic 5	Topic 5: Needs of Living Things <i>Science Standards: K-LS1-1, K-2-ETS1-1, K-2-ETS1-2</i>
	Day 1	Teacher's Choice			REFER TO TOPIC 5 NEARPOD
	Day 2				
	Day 3				
	Day 4				

Unit 3 Lesson 1	4-Mar	People Have Needs and Wants <i>Economic Systems: K9</i>		*Dandelion	Topic 5	Topic 5: Needs of Living Things <i>Science Standards: K-LS1-1, K-2-ETS1-1, K-2-ETS1-2</i>
	Day 1	Define needs and wants- create a chart with students sorting needs and wants				REFER TO TOPIC 5 NEARPOD
	Day 2	Basic needs (food, shelter, and clothing)				

Unit 3 Lesson	11-Mar	Goods and Services Fulfill Needs and Wants <i>Economic Systems: K9</i>		Topic 5	Topic 5: Needs of Living Things <i>Science Standards: K-LS1-1, K-2-ETS1-1, K-2-ETS1-2</i>
	Day 1	Define Goods and Services for Students			

Unit 3 Lesson 3	18-Mar	Tools for Our School Community Helpers <i>Ideals and Practices: K5</i>		Civic	Topic 5	Topic 5: Needs of Living Things
	Day 1	Create a chart of school workers and the tools they have to do their job, ex: nurse, thermometer				REFER TO TOPIC 5 NEARPOD
	Day 2	Review name of person, job title, and tools they need for their job				

Understanding Economics			Unit 3	ELEVATE SCIENCE	
Unit 3 Lesson 4	25-Mar	Recycling Helps Everyone <i>Economic Systems: K9</i>	*The Earth and I	Topic 5	Topic 5: Needs of Living Things <i>Science Standards: K-ESS1-1, K-ESS1-2, K-ESS1-3</i>
	Day 1	Introduce Scarcity			
	Day 2	Read The Earth and I by Frank Asch, discuss with students how and why the child takes care of the Earth			
	Day 3	Have students write "I will help the earth by..." or "At home			
	Day 4	**No School**			
	Day 5	**No School**			
					REFER TO TOPIC 5 NEARPOD

Unit 3 Lesson 3	3-Apr	The Mitten: A Folktale About Scarcity <i>Time, Continuity, and Change: K8</i>		Review	**ELEVATE SCIENCE REVIEW WEEK/CATCH UP WEEK**
	Day 1	**No School**	*The Mitten		
	Day 2	Read the story, The Mitten to remind students is what occurs when there isn't enough of			

Unit 3 Lesson 6	8-Apr	Introduction to Geography <i>Geography, Humans, and the Environment: K6</i>		Topic 6 Launch	Topic 6: Environments <i>Science Standards: K-ESS2-2, K-ESS3-1, K-ESS3-3</i>
	Day 1	Show students a globe, a map, a road map, and a GPS map			Quest Kickoff: Trails for All (p.188-189)
	Day 2	Show students a globe, a map, a road map, and a GPS map			uConnect Lab: How does a plant make a change to the place where it lives? (p.190)
	Day 3	**No School**			Literacy Connection: Sequence (p.191)
	Day 4	Introduce and show a map key			

	15-Apr	Maps <i>Geography, Humans, and the Environment: K6</i>	Topic 6 Lesson 1	Topic 6: Environments <i>Science Standards: K-ESS2-2, K-ESS3-1, K-ESS3-3</i>
	Day 1	Teacher's Choice		Lesson 1: Where Plants and Animals Live (p.192-196)
	Day 2			Investigate Lab: Who lives here? (p.193)
	Day 3			Quest Check-In: A Nature Walk (p.197)
	Day 4			

22-Apr	Spring Recess			
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Understanding Economics		Unit 3	ELEVATE SCIENCE	
	29-Apr	Continents <i>Geography, Humans, and the Environment: K6</i>	Topic 6 Lesson 2	Topic 6: Environments <i>Science Standards: K-ESS2-2, K-ESS3-1, K-ESS3-3</i>
	Day 1	Teacher's Choice		Lesson 2: Plants and Animals Change the Environment (p.198-202)
	Day 2			Investigate Lab: How do squirrels change the land? (p.199)
	Day 3			Quest Check-In: Changes in Nature (p.203)

	6-May	Oceans <i>Geography, Humans, and the Environment: K6</i>	Topic 6 Lesson 3	Topic 6: Environments <i>Science Standards: K-ESS2-2, K-ESS3-1, K-ESS3-3</i>
	Day 1	Teacher's Choice		Lesson 3: People Change the Environment (p.204-207)
	Day 2			Investigate Lab: How can you model changing the environment? (p.205)
	Day 3			Quest Check-In: How can people change the land? (p.208)
	Day 4			STEM Math Connection: Subtracting Numbers (p.209)

	13-May	Memorial Day <i>Individual Development and Cultural Identity: K3</i>	Topic 6 Lesson 4	Topic 6: Environments <i>Science Standards: K-ESS2-2, K-ESS3-1, K-ESS3-3</i>
	Day 1	Teacher's Choice		Lesson 4: People Can Protect the Environment (p.210-215)
	Day 2			Investigate Lab: How can you make something useful? (p.211)
	Day 3			Quest Check-In: How can we save our trails? (p.216-217)

	20-May		Topic 6: Environments
			<i>Science Standards: K-ESS2-2, K-ESS3-1, K-ESS3-3</i>
			uEngineer It! The Problem with a Tree (p.218-219)
			Quest Findings/Career Connection (p.220-221)
			Topic 6: Enviornments Assessment