

Week of	Monday	Tuesday	Wednesday	Thursday	Friday
Aug 22	What is a Scientist?				
	Sign safety contracts and setup science notebooks Begin weather data collection daily (at least 3x wk.) Descriptive Investigations (can include properties of matter)				
Aug 28	What is a Scientist?				
	Sign safety contracts and setup science notebooks Begin weather data collection daily (at least 3x wk.) Descriptive Investigations (can include properties of matter)				
Sept 1	Change Occurs: Investigating Matter (30 days)				
	Continue collecting weather data Classify matter- measure length and mass, to classify, describe flexibility, shape, and texture to classify Heating and cooling changes – classify solids/liquids Physical changes – cutting, folding, sanding, etc. Systems				
Sept 5	Change Occurs: Investigating Matter (30 days)				
	Continue collecting weather data Classify matter- measure length and mass, to classify, describe flexibility, shape, and texture to classify Heating and cooling changes – classify solids/liquids Physical changes – cutting, folding, sanding, etc. Systems				

<p>Sept 11</p>	<p style="text-align: center;">Change Occurs: Investigating Matter (30 days)</p> <p>Continue collecting weather data Classify matter- measure length and mass, to classify, describe flexibility, shape, and texture to classify Heating and cooling changes – classify solids/liquids Physical changes – cutting, folding, sanding, etc. Systems</p>
<p>Sept 18</p>	<p style="text-align: center;">Change Occurs: Investigating Matter (30 days)</p> <p>Continue collecting weather data Classify matter- measure length and mass, to classify, describe flexibility, shape, and texture to classify Heating and cooling changes – classify solids/liquids Physical changes – cutting, folding, sanding, etc. Systems</p>
<p>Sept 25</p>	<p style="text-align: center;">Change Occurs: Investigating Matter (30 days)</p> <p>Continue collecting weather data Classify matter- measure length and mass, to classify, describe flexibility, shape, and texture to classify Heating and cooling changes – classify solids/liquids Physical changes – cutting, folding, sanding, etc. Systems</p>

Week of	Monday	Tuesday	Wednesday	Thursday	Friday
Oct 2	Change Occurs: Investigating Matter (30 days)				
	Continue collecting weather data Classify matter- measure length and mass, to classify, describe flexibility, shape, and texture to classify Heating and cooling changes – classify solids/liquids Physical changes – cutting, folding, sanding, etc. Systems				
Oct 9	Change Occurs: Investigating Matter (30 days)				
	Continue collecting weather data Classify matter- measure length and mass, to classify, describe flexibility, shape, and texture to classify Heating and cooling changes – classify solids/liquids Physical changes – cutting, folding, sanding, etc. Systems				
Oct 16	Change Occurs: Investigating Force and Motion (20 days)				
	Continue collecting weather data How things move How changing heat, light, sound energy affects matter Magnets in everyday life				
Oct 23	Change Occurs: Investigating Force and Motion (20 days)				
	Continue collecting weather data How things move How changing heat, light, sound energy affects matter Magnets in everyday life				

Oct 30	<p data-bbox="709 175 1583 212" style="text-align: center;">Change Occurs: Investigating Force and Motion (20 days)</p> <p data-bbox="298 256 800 293">Continue collecting weather data</p> <p data-bbox="298 305 562 342">How things move</p> <p data-bbox="298 354 1115 391">How changing heat, light, sound energy affects matter</p> <p data-bbox="298 402 669 440">Magnets in everyday life</p>
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Week of	Monday	Tuesday	Wednesday	Thursday	Friday
Nov 6	Change Occurs: Investigating Force and Motion (20 days)				
	Continue collecting weather data How things move How changing heat, light, sound energy affects matter Magnets in everyday life				
Nov 13	Investigating Our Natural World: Earth Materials and Natural Resources (20 days)				
	Describe rocks –size, color, and texture Compare natural sources of freshwater and saltwater Distinguish between natural and manmade resources Continue collecting weather data				
Nov 20	Thanksgiving Holidays				
Nov 28	Investigating Our Natural World: Earth Materials and Natural Resources (20 days)				
	Describe rocks –size, color, and texture Compare natural sources of freshwater and saltwater Distinguish between natural and manmade resources Continue collecting weather data				

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Dec 4	<p align="center">Investigating Our Natural World: Earth Materials and Natural Resources (20 days)</p> <p>Describe rocks –size, color, and texture Compare natural sources of freshwater and saltwater Distinguish between natural and manmade resources Continue collecting weather data</p>				
Dec 11	<p align="center">Investigating Our Natural World: Earth Materials and Natural Resources (20 days)</p> <p>Describe rocks –size, color, and texture Compare natural sources of freshwater and saltwater Distinguish between natural and manmade resources Continue collecting weather data</p>				
Dec 18					
Dec 25	<p align="center">Christmas / Winter Break</p>				

2ND GRADE SCIENCE

Week of	Monday	Tuesday	Wednesday	Thursday	Friday
Jan 1	Christmas / Winter Break				
Jan 9	Making Good Choices: Weather Safety (4 days)				
	Measure temp, wind, precipitation to identify patterns Record temp, wind, precipitation to identify patterns Graph temp, wind, precipitation to identify patterns				
Jan 16	MLK Day No school	Patterns of Change: Weather (14 days)			
	Measure temp, wind, precipitation to identify patterns Record temp, wind, precipitation to identify patterns Graph temp, wind, precipitation to identify patterns				
Jan 22	Patterns of Change: Weather (14 days)				
	Measure temp, wind, precipitation to identify patterns Record temp, wind, precipitation to identify patterns Graph temp, wind, precipitation to identify patterns				
Jan 29	Patterns of Change: Weather (14 days)				
	Measure temp, wind, precipitation to identify patterns Record temp, wind, precipitation to identify patterns Graph temp, wind, precipitation to identify patterns				

Week of	Monday	Tuesday	Wednesday	Thursday	Friday
Feb 5	Exploring the Water Cycle (5 days)				
	Processes of water cycle as connected to weather				
Feb 12	Patterns of Change: Observing the Sky (19 days)				
	Patterns of moon, sun, and stars				
Feb 20	Staff Development Day	Patterns of Change: Observing the Sky (19 days)			
		Patterns of moon, sun, and stars			
Feb 26	Patterns of Change: Observing the Sky (19 days)				
	Patterns of moon, sun, and stars				

Week of	Monday	Tuesday	Wednesday	Thursday	Friday
Mar 5	<p align="center">Patterns of Change: Observing the Sky (19 days)</p> <p>Patterns of moon, sun, and stars</p>				
Mar 12	<p align="center">Spring Break</p>				
Mar 19	<p align="center">Characteristics of Living Organisms (24 days)</p> <p>Observe and record physical characteristics of plants Observe and record physical characteristics of animals Compare how structures and functions of organisms help them survive Basic needs of plants and basic needs of animals</p>				
Mar 26	<p align="center">Characteristics of Living Organisms (24 days)</p> <p>Observe and record physical characteristics of plants Observe and record physical characteristics of animals Compare how structures and functions of organisms help them survive Basic needs of plants and basic needs of animals</p>				

Week of	Monday	Tuesday	Wednesday	Thursday	Friday
Apr 2	Characteristics of Living Organisms (24 days)				
	Observe and record physical characteristics of plants Observe and record physical characteristics of animals Compare how structures and functions of organisms help them survive Basic needs of plants and basic needs of animals				
Apr 9	Characteristics of Living Organisms (24 days)				
	Observe and record physical characteristics of plants Observe and record physical characteristics of animals Compare how structures and functions of organisms help them survive Basic needs of plants and basic needs of animals				
Apr 16	Characteristics of Living Organisms (24 days)				
	Observe and record physical characteristics of plants Observe and record physical characteristics of animals Compare how structures and functions of organisms help them survive Basic needs of plants and basic needs of animals				
Apr 23	Organisms and Environments (20 days)				
	How environmental factors and temps affect growth and behavior Hibernation, dormancy, migration Compare how organisms depend on each other Insect life cycles				

Week of	Monday	Tuesday	Wednesday	Thursday	Friday
Apr 30	Organisms and Environments (20 days)				
	<p>How environmental factors and temps affect growth and behavior Hibernation, dormancy, migration Compare how organisms depend on each other Insect life cycles</p>				
May 7	Organisms and Environments (20 days)				
	<p>How environmental factors and temps affect growth and behavior Hibernation, dormancy, migration Compare how organisms depend on each other Insect life cycles</p>				
May 14	Organisms and Environments (20 days)				
	<p>How environmental factors and temps affect growth and behavior Hibernation, dormancy, migration Compare how organisms depend on each other Insect life cycles</p>				
May 21	Organisms and Environments (add'l days if necessary)				
	<p>How environmental factors and temps affect growth and behavior Hibernation, dormancy, migration Compare how organisms depend on each other Insect life cycles</p>				