

Science Instructional Calendar
First Grade
First Six Weeks
Textbook Resource: Houghton Mifflin Science, 2000
 (Unless otherwise noted)

STANDARD	CURRICULUM OBJECTIVES	RESOURCES
Nature of Science	<ul style="list-style-type: none"> • Make observations, collect data, and use data. (1.S.1.2.1) • Make and record observations. (1.S.1.6.1) • Demonstrate cooperation and interaction skills. (1.S.1.7.1) • Follow multi-step instructions. (1.S.1.8.1) 	Math and reading activities throughout the year.
Physical Science	<ul style="list-style-type: none"> • Describe properties of objects. (1.S.2.1.1) 	Math - Geometry (1.M.4.1.2)
Biology		
Earth and Space Systems		
Personal and Social Perspectives; Technology		

Science Instructional Calendar
First Grade
Second Six Weeks
Textbook Resource: Houghton Mifflin Science, 2000
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STANDARD	CURRICULUM OBJECTIVES	RESOURCES
Nature of Science	<ul style="list-style-type: none"> • Explain the concepts of past, present, and future. (1.S.1.4.1) 	Math - Chapter 9 (1.M.2.1.4)
Physical Science		
Biology		
Earth and Space Systems	<ul style="list-style-type: none"> • Identify the four seasons and their characteristics for a local region. (1.S.4.1.1) • Understand that seasonal weather changes impact the activity and growth of living things. (1.D.S.4.1.2) 	HM Science Unit B HM Reading Theme 3.1 Math - Concepts of Measurement, Chapter 9 (1.M.2.1.4)
Personal and Social Perspectives; Technology		

Science Instructional Calendar
First Grade
Third Six Weeks
Textbook Resource: Houghton Mifflin Science, 2000
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STANDARD	CURRICULUM OBJECTIVES	RESOURCES
Nature of Science		
Physical Science		
Biology	<ul style="list-style-type: none"> • Describe the life cycle of an animal (birth, development, reproduction, death). (1.S.3.1.2) 	HM Reading Theme 5.1 HM Science Unit A
Earth and Space Systems		
Personal and Social Perspectives; Technology		

Science Instructional Calendar
First Grade
Fourth Six Weeks
Textbook Resource: Houghton Mifflin Science, 2000
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STANDARD	CURRICULUM OBJECTIVES	RESOURCES
Nature of Science	<ul style="list-style-type: none"> • Describe the life cycle of a plant (seed, growth, reproduction, death). (1.S.3.1.1) 	Math - length (1.M.2.1.1)
Physical Science	<ul style="list-style-type: none"> • Describe the position and motion of objects. (ex. revolve, rotate, at rest, float, and fall) (1.S.2.2.1) 	HM Reading Theme 5.2 HM Reading Theme 5.3 HM Reading Theme 5 - T187
Biology		
Earth and Space Systems		
Personal and Social Perspectives; Technology	<ul style="list-style-type: none"> • Identify the characteristics of local natural environments (playground, backyard). (1.S.5.1.1) 	HM Reading Theme 6.1 TE T27

Science Instructional Calendar
First Grade
Fifth Six Weeks
Textbook Resource: Houghton Mifflin Science, 2000
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STANDARD	CURRICULUM OBJECTIVES	RESOURCES
Nature of Science	<ul style="list-style-type: none"> • Measure in both standard and non-standard units. (1.S.1.3.1) 	Math - weight (1.M.2.1.1)
Physical Science	<ul style="list-style-type: none"> • Describe properties of objects. (1.S.2.1.1) 	HM Science Discovery Works Unit C
Biology	<ul style="list-style-type: none"> • Describe the life cycle of a plant (seed, growth, reproduction, death). (1.S.3.1.1) • Describe the life cycle of an animal (birth, development, reproduction, death). (1.S.3.1.2) • State that living things need food to survive. (1.S.3.2.1) 	HM Science Unit A HM Reading Theme 8.1 HM Reading Theme 8.3 HM Reading Theme 8.2 HM Science Unit A
Earth and Space Systems		
Personal and Social Perspectives; Technology	<ul style="list-style-type: none"> • Identify the characteristics of local natural environments (playground, backyard). (1.S.5.1.1) 	HM Reading Theme 8.1

Science Instructional Calendar
First Grade
Sixth Six Weeks
Textbook Resource: Houghton Mifflin Science, 2000
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STANDARD	CURRICULUM OBJECTIVES	RESOURCES
Nature of Science	<ul style="list-style-type: none"> • Measure in both standard and non-standard units. (1.S.1.3.1) • Explain the concepts of past, present, and future. (1.S.1.4.1) 	Math - volume (1.M.2.1.1) Math - time (1.M.2.1.3) HM Reading Theme 9.1
Physical Science	<ul style="list-style-type: none"> • Describe properties of objects. (1.S.2.1.1) 	Math - Geometry (1.M.4.1.2)
Biology	<ul style="list-style-type: none"> • Describe the life cycle of an animal (birth, development, reproduction, death). (1.S.3.1.2) 	HM Reading Theme 9.3 HM Reading Theme 10.3 HM Science Unit A
Earth and Space Systems		
Personal and Social Perspectives; Technology		