

SCIENCE/HEALTH – KINDERGARTEN 2-27-09

Month	Content	Performance Standards Addressed	Skills for Student Achievement	Assessment
September	<ul style="list-style-type: none"> Personal hygiene Human Body Apples (plants) Ongoing/continuous: scientific method and discovery stations 	F.4.3 Practice growth cycle	<ul style="list-style-type: none"> Use Kleenex, wash hands before eating/after bathroom use Name external body parts Sequence the growth of the apple Recognize that some plants provide food Practice classifying by grouping apples according to attributes 	<ul style="list-style-type: none"> Student demonstration Teacher observation Question and answer
October	<ul style="list-style-type: none"> Drug awareness Fire safety Seasons (Integ. into Rdg. Theme 9) Ongoing/continuous: scientific method and discovery stations 	E.4.5 Weather	<ul style="list-style-type: none"> Identify poison signs that help people Demonstrate fire safety techniques Explain dress appropriate to season 	<ul style="list-style-type: none"> Teacher observation Role playing
November	<ul style="list-style-type: none"> Seasons (Integ. into Rdg. Theme 9) Day and night Ongoing/continuous: scientific method and discovery stations Senses (Integ. into Rdg. Theme 1) 	E.4.4 Celestial objects E.4.5 Weather	<ul style="list-style-type: none"> Explain the effects of seasonal weather on animal behavior Observe differences in day and night sky Name 5 senses Describe how sense effect daily living 	<ul style="list-style-type: none"> Student exploration Question and answer Role playing
December	<ul style="list-style-type: none"> Continue seasons (Integ. into Rdg. Theme 9) Intro weather (Integ. into Rdg. Theme 9) Magnets Ongoing/continuous: scientific method and discovery stations 	D.4.8 Magnetism E.4.5 Weather	<ul style="list-style-type: none"> Explain the effects of seasonal weather on human behavior Recognize attraction/repelling forces of magnets 	<ul style="list-style-type: none"> Student exploration Manipulative work
January	<ul style="list-style-type: none"> Seasons/weather (Integ. into Rdg. Theme 6 & 9) Animals in winter Ongoing/continuous: scientific method and discovery stations 	-	<ul style="list-style-type: none"> Explain the effects of seasonal weather on plants and animals Explain the effects of temperature and water Observe and discuss Earth's water cycle 	<ul style="list-style-type: none"> Student exploration and demonstration Question and answer

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February	<ul style="list-style-type: none"> • Shadows • Day and night • Nutrition • Dental health • Ongoing/continuous: scientific method and discovery stations 	E.4.6 Earth cycles	<ul style="list-style-type: none"> • Discuss how shadows are formed • Create and describe shadows • Observe and discuss differences in length of day at various seasons • Use the food pyramid to recognize health habits • Identify effective dental health practices 	<ul style="list-style-type: none"> • Student explanation and demonstration • Student exploration and question and answer
March	<ul style="list-style-type: none"> • Weather (Integ. into Rdg. Theme 6) • Ongoing/continuous: scientific method and discovery stations 	E.4.5 Weather	<ul style="list-style-type: none"> • Explain effects of seasonal weather on plants and animals • health habits • 	<ul style="list-style-type: none"> • Student exploration • Student demonstration • Question and answer
April	<ul style="list-style-type: none"> • Plants (Integ. into Rdg. Theme 9) • Environment • Earth • Ongoing/continuous: scientific method and discovery stations 	F.4.1 Basic need of plants F.4.3 Growth cycle A.4.1 Investigation questions	<ul style="list-style-type: none"> • Describe needs of plants to grow • Describe how a plant grows • Explain effects on the Earth of recycling, reusing, and reducing • Introduce plants as "Life Science" 	<ul style="list-style-type: none"> • Student exploration • Question and answer
May	<ul style="list-style-type: none"> • Plants (Integ. into Rdg. Theme 9) • Ecology • Ongoing/continuous: scientific method and discovery stations 	C.4.1 Science vocabulary F.4.3 Life stages	<ul style="list-style-type: none"> • Identify parts of a plant • Discuss how peoples' actions affects our environment 	<ul style="list-style-type: none"> • Student exploration • Question and answer

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Month	Resources
September	Scott Foresman Science Book Unit A/Chapter 3 Unit B/Chapter 1 Unit D/Chapter 2 Kit Materials LMC Materials
October	Scott Foresman Science Book Unit D/Chapter 3 Kit Materials LMC Materials
November	Scott Foresman Science Book Unit C/Chapter 1 Kit Materials LMC Materials
December	Scott Foresman Science Book Unit B/Chapter 3 Unit C/Chapter 2 Kit Materials LMC Materials
January	Scott Foresman Science Book Unit A/Chapters 1, 2, 3 Unit B/Chapter 2 Unit C/Chapter 2
February	Scott Foresman Science Book Unit C/Chapter 1 Kit Materials LMC Materials
March	Scott Foresman Science Book Unit B/Chapter 1 Kit Materials LMC Materials
April	Scott Foresman Science Book Unit A/Chapter 3 Unit C/Chapters 1, 3 Kit Materials LMC Materials
May	Scott Foresman Science Book Unit D/Chapter 1 Kit Materials LMC Materials