

CARROLL COUNTY SCHOOL DISTRICT CURRICULUM WEEKLY PACING GUIDE MS SCIENCE FRAMEWORK

Grade Level: first **Subject:** Science **Term:** August 8 – Oct 12, 2007

*LEVELS: I = INTRODUCTORY M = MASTERY O = ONGOING

Competencies (Bold/Italics/Underlined) Objectives (Bold) Benchmarks (Unbold)

The teacher will model the objective, work through a guided practice, and assign independent practice for each of the following objectives:

<i>Weekly Date</i>	<i>Competencies/ Objectives</i>	<i>*Level</i>	<i>Description of Competencies/Objectives/Benchmarks</i>			
	<i>District / State</i>		<i>Description</i>			
	1.a,b,c,d 2.a,b,c,d		<u><i>Explore the basic patterns of living systems.</i></u> <u><i>Investigate the diversity of living things.</i></u>			
8/8 – 8/10	1a,2b.		Examine the function of plant parts. Identify plants and animals indigenous to Mississippi.			
8/13 –8/17	1b,c		Illustrate the parts of a seed. Observe and sequence the life cycles of plants.			
8/20 – 8/24	2a,c.		Classify plants and animals according to external features (scales, feathers, fur, etc). Compare plants and animals in Mississippi with those found in the jungle, desert, and arctic regions.			
8/27-8/31	2d.		Explain the term “extinct” as related to animals.			

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9/4 – 9/7	1d.		Identify major organs of the human body such as the heart, lungs, brain, intestines, and stomach.			
	3abcd		<u><i>Identify and describe daily changes in the sky.</i></u>			
9/10 – 9/14	3a,b.		Describe the changing position of the sun in the daytime sky. Describe the changing position of the stars in the nighttime sky.			
9/17-9/21	3c.		Describe the changing position of the moon in the sky.			
9/24-9/28	3d.		Identify day and night as parts of a cycle of regular change.			

10/1-10/5			Review Week			
10/8-10/12			Nine Weeks' Tests			

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Grade Level: first **Subject:** Science **Term:** Oct. 16 – Dec. 20, 2007

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	4a,b.		<u>Examine the structure of the solar system.</u>			
10/16-10/19	4a		Name the nine planets			
10/22-10/26	4b.		Identify the sun as the major source of energy.			
	5a,b.		<u>Discover the diversity of the Earth's surface.</u>			

10/29-11/2	5a.		Identify features of the Earth's surface such as mountains, lakes, oceans, and rivers.			
11/5-11/9	5b.		Describe the difference between the oceans and the continents.			
	6a,b.		<u>Explore changes that occur in the Earth's atmosphere.</u>			
11/12-11/16	6a.		Record, graph, and compare weather differences including sunshine, clouds, rain, wind, and snow.			
12/3 – 12/7	6b.		Identify the environmental changes that occur with the seasons.			
12/10-12/14			Review Week			
12/17-12/20			Nine Weeks' Tests			

**CARROLL COUNTY SCHOOL DISTRICT
CURRICULUM WEEKLY PACING GUIDE
MS SCIENCE FRAMEWORK**

Grade Level: first **Subject:** Science **Term:** Jan. 7 – March 14, 2008

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	7.a,b.		<u>Investigate how environmental concerns relate to the quality of life.</u>			
1/7 – 1/11	7a.		Examine pollution and how recycling helps the environment.			
1/14-1/18	7b.		Identify ways to reduce the amount of waste thrown away.			
	8.a,b,c,d.		<u>Examine the different types of observable and measurable changes that matter can undergo.</u>			
1/22-1/25	8a,b.		Observe and discuss the transformation of solids, liquids, and gases. Identify solids, liquids, and gases as states of matter.			
1/28-2/1	8c.		Compare/contrast objects according to size, shape, color, texture, and use.			
2/4-2/8	8d.		Manipulate magnets to demonstrate the interaction of magnets and other objects.			
	9.a,b,c,d.		<u>Explore the concepts of length, weight, temperature, and capacity/volume using nonstandard and standard (English and metric) units of measurement.</u>			
2/11-2/15	9a,d.		Use nonstandard (paper clips, unifix cubes) and standard (inches, centimeters) units to explore length. Explore the concept of hot/cold using a			

			non-mercury thermometer.			
2/18-2/22	9b.		Compare weight of objects (heavy/light).			
2/25-2/29	9c.		Explore and estimate capacity/volume of various containers in nonstandard units.			
3/3-3/7			Review Week			
3/10-3/14			Nine Weeks' Tests			

CARROLL COUNTY SCHOOL DISTRICT CURRICULUM WEEKLY PACING GUIDE MS SCIENCE FRAMEWORK

Grade Level: first **Subject:** Science **Term:** Mar. 25 –May 21, 2008

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3/25-3/28	Review					
3/31-4/4	Review					
4/7-4/11	Review					
4/14-4/18	Review					
4/21-4/25	Review					
4/28-5/2	Review					
5/5-5/9	Review					
5/5-5/9	Review					
5/12-5/16			Review Week			
5/19-5/21			Nine Weeks' Tests			