

**CARROLL COUNTY SCHOOL DISTRICT
CURRICULUM WEEKLY PACING GUIDE
2007 REVISED MS SCIENCE FRAMEWORK**

Grade 3 Science First Nine Weeks	August 8 – October 12, 2007
8/13-17	Describe the three major layers of the Earth.
8/20-24	Examine and identify rocks of different types (metamorphic, sedimentary, and igneous).
8/27-31	Discuss places fossils can be found.
9/4-14	Relate how internal forces affect the Earth's surface including earthquakes and volcanoes.
9/17-24	Identify major causes of endangerment and extinction.
9/24-28	Distinguish between harmful and helpful human actions on the environment.
10/1-5	Describe methods to prevent pollution of the environment.
10/8-12	Review for 1st Nine Weeks Exams Administer 1st Nine Weeks Exams

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Grade 3	Science	October 16 - Dec. 20, 2007
Second Nine Weeks		
10/16-26		Locate and identify constellations as imaginary patterns of stars that remain fixed in shape from night to night.
10/29 - 11/9		Describe the actual nature of stars as distant suns that appear small and faint only because of their great distances.
11/12-16		Understand the functions of the skeletal system and label major bones of the human body.
11/26-30		Identify and demonstrate chemical changes.
12/3-7		Identify and demonstrate physical changes.
12/10-14		Label an illustration of the water cycle.
12/10-14		Collect and graph weather data.
12/17-20		Review for 2nd Nine Weeks Exams Administer 2nd Nine Weeks Exams

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Grade 3 Science	Jan. 7 – Mar. 14, 2008
Third Nine Weeks	
1/8-11	Identify and compare differences among length, weight/mass, and capacity/volume using English and metric measures.
1/14-18	Choose appropriate units of measurement for length, weight/mass, and capacity/volume.
1/22 – 2/8	Convert between pints, quarts, and gallons. *
2/11-15	Convert miles to feet and yards. *
2/11-15	Compare metric measurements to English measurements.
2/19-22 - 2/25-29	Using various types of instruments measure: * <ul style="list-style-type: none"> • length in millimeters, meters, kilometers • mass in grams and kilograms • capacity/volume in milliliters and liters • time to nearest minute • temperature in Celsius and Fahrenheit
3/3-7	Use manipulatives and gridded regions to determine area of shapes.
3/10-14	Review for 3rd Nine Weeks Exam Administer 3rd Nine Weeks Exams

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Grade 3 Science	Mar. 25 – May 21, 2008
Fourth Nine Weeks	
3/25-4/2	Classify and identify different types of seeds.
4/3-11	Compare and contrast dicot and monocot seeds.
4/14-18	Demonstrate photosynthesis.
4/21-25	Show that plants grow from other parts and explain the germination of seeds.
4/28-5/2	Label the parts and functions of a flower.
5/5-5/9	Explain methods of pollination.
5/12-5/16	Review for 4th Nine Weeks Exams Administer 4th Nine Weeks Exams