

Syllabus

Course Title: Earth Science

Grade: 6

DESCRIPTION OF COURSE: Students in 6th grade will be exposed to the following topics: Methods of Science including scientific inquiry; Exploring the Earth including Earth's structure, minerals, rocks, weathering and soil and erosion and deposition; Geologic Changes including plate tectonics, Earth dynamics and earthquakes and volcanoes; Weather and Climate including Earth's atmosphere, weather and climate and Other Resources including natural resources.

REQUIRED TOPICS OF STUDY	SUGGESTED INSTRUCTIONAL TIME	STANDARDS/ ELIGIBLE CONTENT
Methods of Science	5 days and numerous days throughout year	<u>S8.B.3.1.1</u> , <u>S8.B.3.1.3</u> , <u>S8.C.2.1.1</u> , <u>S8.C.2.1.3</u> , <u>S8.C.2.2.1</u>
Exploring the Earth	66 days	<u>S8.B.3.1.1</u> , <u>S8.B.3.1.3</u> , <u>S8.C.2.1.1</u> , <u>S8.C.2.1.3</u> , <u>S8.C.2.2.1</u>
Geologic Changes	45 days	<u>S8.B.3.1.1</u> , <u>S8.B.3.1.3</u> , <u>S8.C.2.1.1</u> , <u>S8.C.2.1.3</u> , <u>S8.C.2.2.1</u>
Weather and Climate	47 days	<u>S8.B.3.1.1</u> , <u>S8.B.3.1.3</u> , <u>S8.C.2.1.1</u> , <u>S8.C.2.1.3</u> , <u>S8.C.2.2.1</u>
Other Resources	14 days	<u>S8.B.3.1.1</u> , <u>S8.B.3.1.3</u> , <u>S8.C.2.1.1</u> , <u>S8.C.2.1.3</u> , <u>S8.C.2.2.1</u>

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Pre-established lab activities

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