

8th Grade Earth Science Lesson Plans

Lesson Plan 1:

Unit – The Changing Surface of the Earth

Chapter(s) – Landforms	- Weathering	-Viewpoint
- The Nature of Soil	- Surface Water	- Groundwater
- Maps	- Soil Erosion	- Erosion by Gravity
- Glaciers	- Wind	- Ocean Shoreline

Standard(s):

8.E.1.2. Students are able to explain the role of plate tectonics in shaping Earth.

8.E.1.5. (Analysis) Explain the impact of weathering and erosion on the Earth.

8.E.1.4. (Application) Examine the chemical and physical properties of the ocean to determine causes and effects of currents and waves.

8.S.1.1. (Comprehension) Describe how science and technology have been influenced by social needs, attitudes, and values.

Materials:

Glencoe Earth Science textbook (red cover)

(Borrow from ESA/EDEC Lending Library)

- * 3D Landforms Set (grades 3-10)
- * Relief Map of the US (grades 5-8)
- * Topographic Map Reading Kit (grades 5-8)
- * Landform Discovery Pack (grades 5-8)

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