Earth Science Curriculum

Earth’s Material

1. Introduction to Earth Science
2. Minerals
3. Rocks
4. Earth’s Resources

Sculpting Earth’s Surface

1. Weathering, Soil, Mass Movement
2. Running Water and Groundwater
3. Glaciers, Desert, Winds

Forces Within

1. Earthquakes
2. Plate Tectonics
3. Volcanoes and other Igneous Activity
4. Mountain Building

Meteorology

1. Atmosphere: Structure and Temperature
2. Moisture, Clouds, and Precipitation
3. Air Pressure and Wind
4. Weather Patterns and Severe Storms
5. Climate

Oceanography

1. The Ocean Floor
2. Ocean Water and Ocean Life
3. The Dynamic Ocean