

6th Grade: Earth Science

Earth Science will include the topics listed below and will be integrated with other standards from categories of technology, math, and language. Additionally, other skills will be integrated into the listed topics. These will include metrics & measurement, science inquiry, and computer skills.

Sixth graders are required to complete a Science Fair project. This project will be done in the classroom but may involve some finishing work at home such as final typing of report and display board details. They will work with a 6th grade partner and be required to give an oral report. Information will come home starting in November with projects being due at the end of January.

Topics

Earth's Surface: [Weathering, Erosion, California's landscape, Maps](#)

Earth's Structure: [Landforms, Rocks & Minerals, Earth's Layers, Plate tectonics, Continental Drift, Plate Boundaries, Earthquakes & volcanoes, California Geology](#)

Energy in the Earth system: [Forms of energy, Thermal energy and transfer, Atmosphere, Weather & Climate, Oceans](#)

Ecology & Resources: [Factors, Ecosystems, Energy & matter in ecosystems, Natural resources, Use of resources](#)

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