



Unit 2 Earth's Processes

Grade 4 Science

Unit Description:

Students will identify the evidence from patterns in rock formations and fossils in rock layers to support an explanation for the changes in landforms over time. Students will continue to interpret data from maps to describe the patterns of Earth's features.

Science Standards:

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| 4-ESS1-1 | Identify evidence from patterns in rock formations and fossils in rock layers to support an explanation for changes in landforms over time. |
| 4-ESS2-2 | Analyze and interpret data from maps to describe the patterns of Earth's features. |

Enduring Understandings- Unit Anchor Phenomenon:

Fossils of dire wolves, saber tooth cats, and woolly mammoths are among the 3.5 million fossils found in Los Angeles, California.

Essential Questions- Reflective Summaries:

- Explain how the patterns in rock formations and fossils in rock layers from La Brea Tar pits to explain changes in land forms over time.
- Analyze and interpret data from maps to describe patterns in Earth's features along the San Andreas Fault line.