



Unit 5 Fossils

Grade 3 Science

Unit Description:

Students will develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, and death. They will interpret data from fossils to provide evidence of the organisms and the environments in which they lived long ago. Students will also make claims about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change.

Science Standards:

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| 3-LS1-1 | Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death. |
| 3-LS4-1 | Analyze and interpret data from fossils to provide evidence of the organisms and the environments in which they lived long ago. |
| 3-LS4-4 | Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change. |

Enduring Understandings- Unit Anchor Phenomenon:

Fully grown Sequoia trees can survive the hottest wildfires in Yosemite National Park.

Essential Questions- Reflective Summaries:

- Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death.
- Analyze and interpret data from fossils to provide evidence of the organisms and the environments in which they lived long ago.
- Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change.

