



Unit 4 Earth's Systems

Grade 5 Science

Unit Description:

Students will describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact. The evidence collected from graphing the amounts of water in various reservoirs will reveal information about the distribution of water. Students will also explore the ways that individual communities use science ideas to protect the Earth's resources and environment.

Science Standards:

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| 5-ESS2-1 | Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact. |
| 5-ESS2-2 | Describe and graph the amounts of salt water and fresh water in various reservoirs to provide evidence about the distribution of water on Earth. |
| 5-ESS3-1 | Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment. |

Enduring Understandings- Unit Anchor Phenomenon:

The reduction of native plants in Hawaii's native forest, such as the Kamakahala, have caused Hawaii to lose half of its fresh water.

Essential Questions- Reflective Summaries:

- Develop a model to describe the geosphere, biosphere, hydrosphere, and/or atmosphere.
- Describe and graph the amounts and percentages of water and fresh water in various reservoirs to provide evidence about the distribution of water on Earth.
- Explain ways communities can use science to protect Earth's water resources/environment.