



Unit 3 Ecosystems

Grade 5 Science

Unit Description:

Students will describe that the energy found in animals' food for body repair, growth, motion, and to maintain body warmth was once energy from the sun. The movement of matter among plants, animals, decomposers and the environment will also be explored.

Science Standards:

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| 5-PS3-1 | Use models to describe that energy in animals' food (used for body repair, growth, motion, and to maintain body warmth) was once energy from the sun. |
| 5-LS2-1 | Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment. |

Enduring Understandings- Unit Anchor Phenomenon:

The chemical content of bears' hair reveals their eating habits.

Essential Questions- Reflective Summaries:

- Create a model and use evidence from your model to:
 - Describe the movement of matter among plants, animals, and the environment.
 - Explain how the food sources of grizzly bears can be traced back to plants.
 - Describe that energy in animals' food (used for body repair, growth, and to maintain body warmth) was once energy from the sun.