



Unit 4 Our Land and Water

Grade 2 Science

Unit Description:

Students will use information from several sources to provide evidence that Earth events can occur quickly or slowly. They will compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land. They will also make observations of plants and animals to compare the diversity of life in different habitats.

Science Standards:

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| 2-ESS1-1 | Use information from several sources to provide evidence that Earth events can occur quickly or slowly |
| 2-ESS2-1 | Compare multiple solutions designed to slow or prevent wind and water from changing the shape of the land. |
| 2-ESS2-2 | Develop a model to represent the shapes and kinds of land and bodies of water in an area. |
| 2-LS4-1 | Make observations of plants and animals to compare the diversity of life in different habitats. |

Enduring Understandings- Unit Anchor Phenomenon:

Grand Isle and other Louisiana barrier islands are disappearing.

Essential Questions- Reflective Summaries:

- Describe Earth events that occur very quickly and very slowly.
- How can engineering solutions slow or prevent water and wind from changing the shape of Grand Isle and Louisiana barrier islands?
- How can models help us see how wind and water are causing erosion?
- How are the habitats of organisms being impacted by Grand Isle's disappearing island? –
- How are land plants and animals different from animals and plants that live in water?