

SCIENCE GRADE 2 Unit 4 The Earth's Land and Water 2017

Content Area: **Science**
Course(s): **Generic Course**
Time Period: **Marking Period 1**
Length: **March April**
Status: **Published**

Established Goals/Standards

Please choose the appropriate Goals/Standards from the Standards tab above.

SCI.2.2-ESS2-3	Obtain information to identify where water is found on Earth and that it can be solid or liquid.
SCI.2.2-ESS2-2	Develop a model to represent the shapes and kinds of land and bodies of water in an area.
CAEP.9.2.4.A.2	Identify various life roles and civic and work - related activities in the school, home, and community.
CAEP.9.2.4.A.3	Investigate both traditional and nontraditional careers and relate information to personal likes and dislikes.
CAEP.9.2.4.A.4	Explain why knowledge and skills acquired in the elementary grades lay the foundation for future academic and career success.

Essential Questions

Please add your Essential Questions by clicking on the Lists tab above.

- : How can we identify where water is found on Earth and if it is solid or liquid?
- In what ways can you represent the shapes and kinds of land and bodies of water in an area?

Enduring Understanding

Please add your Enduring Understandings by clicking on the Lists tab above.

- The crosscutting concept of patterns is called out as an organizing concept for these disciplinary core ideas.
- Use information and models to identify and represent the shapes and kinds of land and bodies of water in an area and where water is found on Earth.
- Where do we find water?

Content

Students will be able to:

- Patterns in the natural world can be observed.

- Water is found in the ocean, rivers, lakes, and ponds. Water exists as solid ice and in liquid form.
- Patterns in the natural world can be observed.
- • Maps show where things are located. One can map the shapes and kinds of land and water in any area.

Resources

ActivWall

Science textbook: **Discovery Works**

Student workbook

Activity cards

Nonfiction leveled readers

Nonfiction trade books

unitedstreaming.com

https://learningcenter.nsta.org/products/symposia_seminars/NGSS/webseminar16.aspx