

2nd Grade Science: March 30-April 17**Resource Used:** HMH Science Dimensions: 2nd Grade**Topic:** Unit 2: Earth's Surface; Lesson 2: How Can We Map Land and Water?**What Your Student is Learning:**

In Lesson 2, children explore maps as drawings or models that show where things are located. The lesson begins with children exploring how a map shows different types of land and bodies of water. Then, children explore the parts of a map, including the map title, map key, and compass rose, and use a map key to interpret a map of the United States. Finally, children extend their exploration in a hands-on activity in which they make a map of their school playground (or maybe in this case, a map of their bedroom!).

Background and Context:

Students should read the text, discuss the ideas with you or a classmate by phone, text, or email, and answer the questions in a notebook.

[Click Here to Access the Earth's Surface packet](#)

In 2nd grade, students should engage in science about 3 times a week for about 45 minutes each time. Below is a suggestion for how you might want to break up the work, but if you haven't started yet, just start with the first week and go forward from there!

- Week of March 16th: Unit 4, Earth's Surface; Lesson 1: Where is Water Found on Earth?
- Week of March 23rd: Unit 4, Earth's Surface; Lesson 1: Where is Water Found on Earth? (cont'd)
- **Week of March 30th: Unit 4, Earth's Surface; Lesson 2: How Can We Map Land and Water?**
- **Week of April 13: Unit 4, Earth's Surface; Lesson 2: How Can We Map Land and Water? (cont'd)**

Ways to Support Your Student:

Encourage your students to talk or write about their ideas before, during, and after completing the activities. Tell them not to worry about being wrong or not knowing; science is about revising ideas over time based on new information. Students might call or video chat their classmates to discuss these ideas together as well. They should encourage each other to use evidence from the text to support their ideas.

Additional Resource for Parents:

Answer keys are available for:

Unit 4 Lesson 2 Self-Check (Unit 4 packet, pages 213-215)

Unit 4 Review (Unit 4 packet, pages 218-220)

[Click here to access the answer keys for Unit 4, Earth's Surface](#)

[Tips for Busy Parents](#) who want to support their childrens' science learning

Online Resources for Students: These web resources provide other ways to engage with content, with short engaging videos, simulations, articles, and questions.

[Using a Map Grid](#)

[2nd Grade Geography Resources](#)

[Roadmap and Mileage Table](#)