1st Grade Science: March 30-April 17

Resource Used: HMH Science Dimensions: 1st Grade

**Topic:** Unit 2: Sound; Lesson 2: How Do We Communicate with Sound?

**What Your Student is Learning:**

In Lesson 2, children explore the different ways people communicate with sound, including devices that allow people to communicate over long distances. Children use tools and materials provided to build and modify a tool for making sound and communicating over a distance. Children investigate technologies people use to communicate with one another and how sound engineers and people in other careers make use of technology to study and modify sound.

**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 Sound packet.

In 1st 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 2, Sound; Lesson 1: What is Sound?
- Week of March 23rd: Unit 2, Sound; Lesson 1: What is Sound? (cont’d)
- **Week of March 30th: Unit 2, Sound; Lesson 2: How Can We Communicate with Sound**
- Week of April 13: Unit 2, Sound; Lesson 2: How Can We Communicate with Sound (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 2 Lesson 2 Self-Check (Unit 2 packet, pages 71-73)
- Unit 2 Review (Unit 2 packet, pages 76-78)

Click here to access the answer keys for Unit 2, Sound.
**Tips for Busy Parents** who want to support their children’s science learning

**Explore Sound** has some great activities for you and your child!

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

- [Bottled Music](#)
- [Changing Sounds](#)
- [The Science of Sound](#)
- [Science Wiz](#)
- [Sound and Solids](#)
- [Experimenting with a Glass Xylophone](#)