

Unit 4: Communicating with Sound and Light
Week 8: How do new ideas contribute to our community?

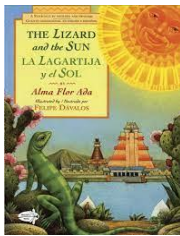
Dear Families,

This is our last week of Unit 4: Communicating with Sound and Light!

Here are some activities to do with your child this week. When you do an activity, check the box. You don't have to do every activity and you can do any of them more than once.

Remember to make time for reading, too! Please help your child return this Family Links to school at the end of the week. We hope you enjoy learning with your child!

This week we are reading...



Lizard and the Sun
 by Alma Flor Ada



Follow the Moon Home
 by Philippe Cousteau
 and Deborah Hopkinson

Our final book of the year is a story about how children and their teacher started a project to convince people in their community to help sea turtles using light. What connections can you make to other things we have learned about this year?

Go to the library or look on your bookshelf at home to find books about people making positive change in their communities. Your child is practicing reading the poem "My Own Two Hands" (attached). Read it together!

<p style="text-align: center;">Reading Log</p> <p style="text-align: center;">Your child can read to you, and you can read to your child.</p> <p style="text-align: center;"><i>It's always a good idea to read a book many times. We can find something new in a book each time we read the words or look at the illustrations.</i></p>	
Title and Author	What do you think?



<p>Go outside <input type="checkbox"/></p> <p>Go outside and look up and around you. What do you notice about sound and light in the natural environment?</p>	<p>Talk about... <input type="checkbox"/></p> <p>... what you have learned during our study of light and sound. What information was new to you? What were some of your favorite books and experiences?</p>	
<p>Tell a story <input type="checkbox"/></p> <p>Tell any story you like! Notice as you tell your story or as you listen to a family member's story each time light or sound is part of the action.</p>	<p>Read together!</p> <p>at least 20 minutes every day</p> <p>Record your reading on the back of this page.</p>	<p>Play with math ideas <input type="checkbox"/></p> <p>Find a box you don't need anymore, such as a cereal box. What type of prism is it? Cut it apart along the lines where it is folded. Talk about the shape and size of each face and how the pieces fit together. Try to build it back into a box again.</p>
<p>Explore science and engineering <input type="checkbox"/></p> <p>Make a sketch of something you would like to make. It might be a new idea, or something you have tried before and want to improve. Gather as many materials as you can to make it, and start!</p>	<p>Play with words; grow a reader <input type="checkbox"/></p> <p>Have a conversation about sound, light, and inventions. Write down all the words you use that are important as you discuss this topic. What words do people need to know to understand how sound and light work and matter in people's lives?</p>	

Child's name _____ Adult's name _____

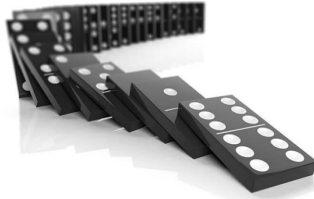
Vocabulary



senses

<https://en.wikipedia.org/wiki/Sense>

ways in which animals' bodies collect information about the world



effect

<https://podiatry.com/news/228/The-Domino-Effect-Within-Practice-Management>

change that happens because of an action



amplify

<https://www.wbur.org/radioboston/2018/03/15/goal-email>

to increase the volume of sound, to make it louder



determine

<https://www.stockfreeimages.com/5477794/Small-flag-flapping-on-wind.html>

to discover or confirm something, usually with research



warn

<https://www.youtube.com/watch?v=gCSAzCuGvk>

to signal a possible danger



innovate

eniorplanet.org/not-your-grandpas-a-hearing-aid-history/,
<https://www.retirementliving.com/hearing-aid-technology>

to make changes in something that already exists



Teachers Need:

- This week's Family Link (front and back)
- Vocabulary Sheet
- "My Own Two Hands"

My Own Two Hands

by Ben Harper

I can change the world with my own two hands
Make a better place with my own two hands
Make a kinder place with my own two hands
With my own, with my own two hands

I can make peace on earth, with my own two hands
I can clean up the earth with my own two hands
And I can reach out to you with my own two hands
With my own, with my own two hands
With my own, with my own two hands

I'm gonna make it a brighter place with my own two hands
I'm gonna make it a safer place with my own two hands
I'm gonna help the human race with my own two hands

Now I can hold you in my own two hands
And I can comfort you with my own two hands
But you got to use, use your own two hands
Use your own, use your own two hands
Use your own two hands
And with our own two hands
We're gonna make it a brighter place