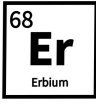
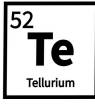
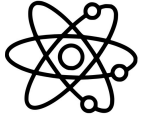
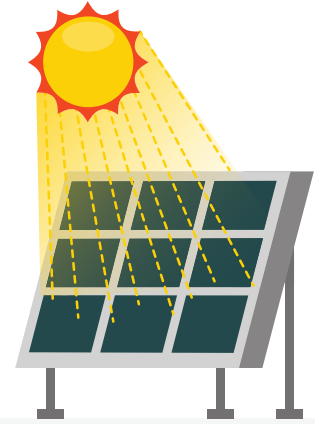


2ND GRADE SCIENCE



newsletter

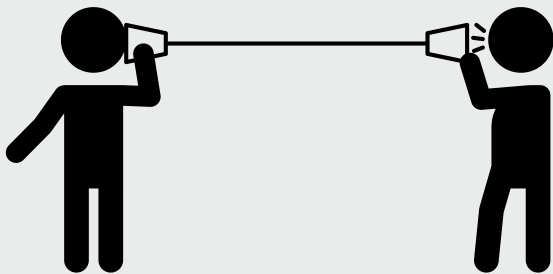
Week of: January 27th - January 31st




WHAT ARE WE LEARNING?

- Standard SC.2.P.10.1 - Forms of energy
- Elevate science book - Topic 4

Students will explore the concept of energy, including its various forms: heat, light, sound, and motion.



HOMEWORK

- Sound and Light Energy Packet
Due Monday, February 3rd 

ENERGY QUIZLET



CONTACT ME

Mrs. Maldonado



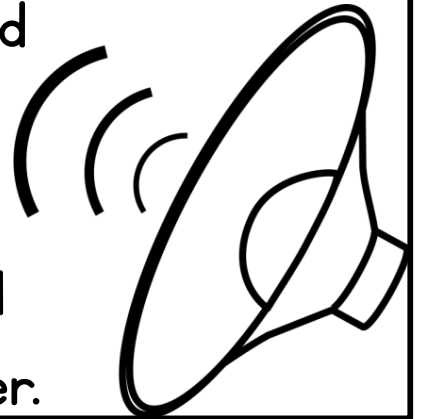
virginia.maldonado@archimedean.org



Name: _____

Sound

Sound is a type of energy. It travels in waves through objects, even if it cannot be seen. When a force makes something vibrate, the energy is released. This creates sound. Sound can only be made when something happens to an object. If a human hits a drum or the wind blows into the leaves, the sound energy is released and makes noise. Sound energy actually moves faster through water than in air. A whale's call can travel hundreds of miles underwater.



1. What happens when an object moves or vibrates?

2. What is an example of sound energy being released?

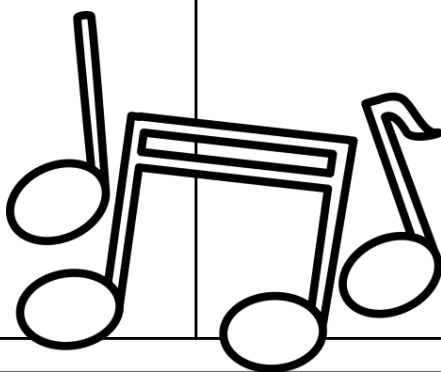
3. What is unique about sound underwater?

Name: _____

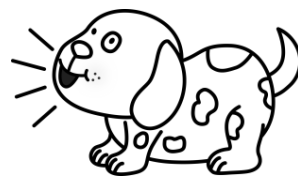
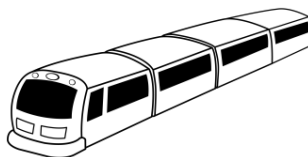
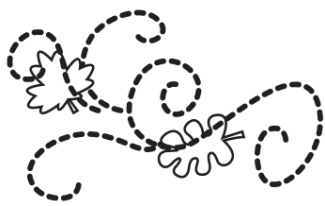
Sound Energy

Man-Made

Natural



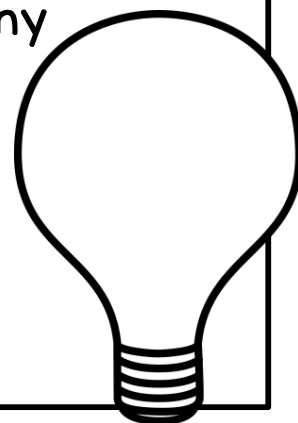
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Name: _____

Light

Light is a form of energy. It travels in waves very quickly. Light is what makes some things grow or change. Think of a plant. Without light, it will not grow. Sunlight is the most common natural form of light. It provides light so that we can see properly. The sun is not the only source that can help people see. There are many man-made sources of light. These can use electricity to work, such as light bulbs, TV screens, and lights on a car. Other sources are natural, such as the sun and stars.



1. How does light travel?

2. What is the most common natural light source? How does it help Earth?

3. What are some man-made forms of light?

Name: _____

Light Energy



Describe the form of energy.

Draw four sources of light energy.
