

School: Elizabeth Seton School - LP
Grade & Section: 1 - Antique
Term/Quarter #: Term 3
Subject: Science
Lesson/Title: Light and Heat Energy

Name: _____ Date: _____

I. Directions: Read each sentence. Choose the correct answer from the word box and write it on the blank.

Natural Sources	Sun	Heat	Energy
Artificial Sources	Light	work	

1. Energy is the power that makes everything move, grow, and work.
2. Energy is the ability to do work or cause change, acting like fuels for toys, cars, and even your own body to run and play.
3. Light is a form of energy that helps us see things.
4. Heat is a form of energy that flows from a warmer material to a colder one.
5. The Sun is our main source of light and heat on Earth.
6. Natural Sources are sources of light that give off their own light and are found in nature.
7. Artificial Sources are sources of light that don't produce their own light; they are man-made.

II. Directions: Write L for light energy and H for heat energy.

- L 1. Helps us see things
- H 2. Keeps us warm
- H 3. Cooks food
- L 4. Helps us do activities at night
- L 5. Helps plants make food
- L 6. Generates electricity from solar panels
- H 7. Dries wet clothes

III. Directions: Identify the sources of light. Write N for natural light and A for artificial light.

- A 1. Candle
- A 2. Lamp
- A 3. Light bulb
- N 4. Stars
- N 5. Lava
- N 6. Sun
- A 7. Fireworks
- A 8. Flashlight
- N 9. Fireflies
- N 10. Burning wood

IV. Directions: Look at each picture of heat energy below. Write NATURAL if it is found in nature and ARTIFICIAL if it is man-made.












NATURAL

ARTIFICIAL

NATURAL

ARTIFICIAL

V. Directions: Look at each light source below. Write N for natural and A for artificial.

 N	 A	 A
 N	 N	 A
 A	 A	 N