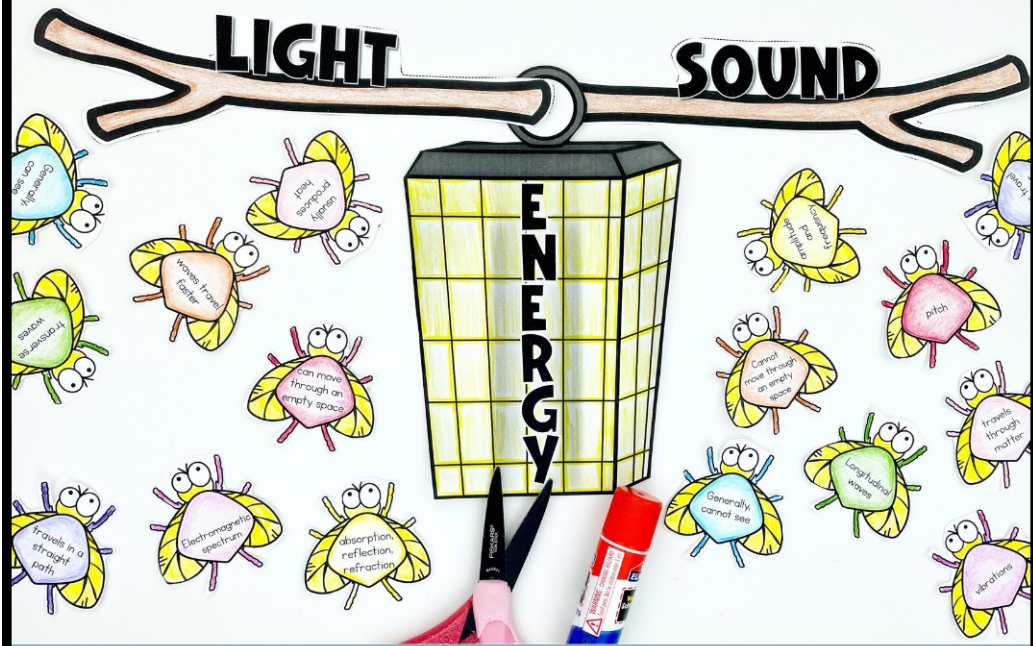


SOUND & LIGHT ENERGY CRAFTIVITY OR CENTER

SOUND & LIGHT ENERGY

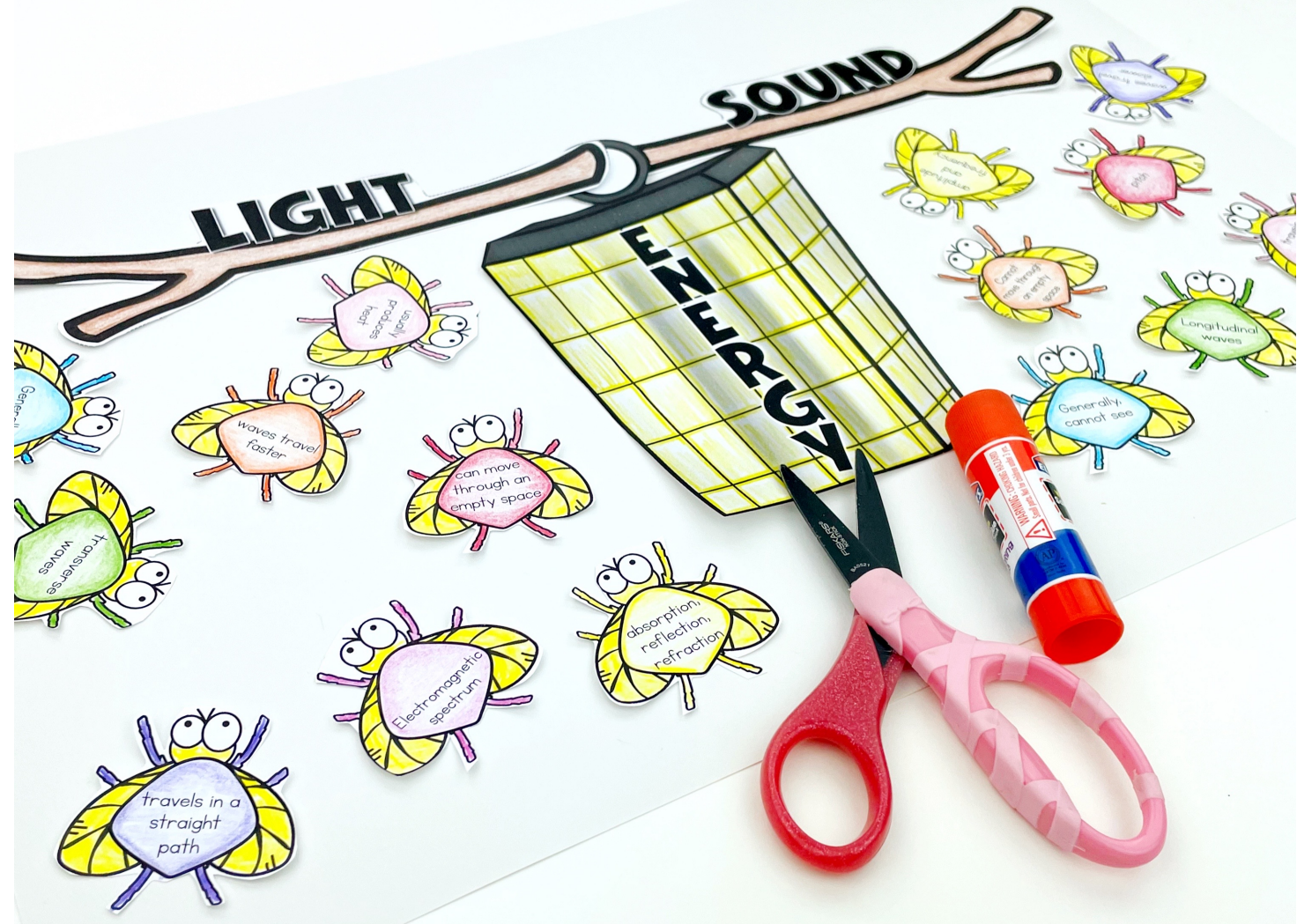


CRAFTIVITY OR CENTER

DETERMINE IF YOUR UPPER ELEMENTARY STUDENTS UNDERSTAND THE DIFFERENCE BETWEEN SOUND AND LIGHT ENERGY WITH THIS ENGAGING PHYSICAL SCIENCE SORT THAT'S PERFECT AS A CRAFTIVITY OR SCIENCE CENTER!

CONCEPTS COVERED

- ✓ CHARACTERISTICS RELATED TO SOUND ENERGY
- ✓ CHARACTERISTICS RELATED TO LIGHT ENERGY
- ✓ EXAMPLES OF THINGS THAT USE LIGHT ENERGY
- ✓ EXAMPLES OF THINGS THAT USE SOUND ENERGY


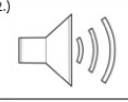
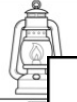









WHY YOU AND YOUR STUDENTS WILL LOVE THIS RESOURCE

- ✓ COLOR VERSION THAT CAN BE LAMINATED SO THAT IT CAN BE PLACED IN A CENTER AND REUSED YEAR AFTER YEAR
- ✓ A DIGITAL VERSION SO THAT YOU CAN HAVE STUDENTS COMPLETE THE ACTIVITY FROM ANY LOCATION
- ✓ PRACTICE SHEETS SO THAT YOU CAN RETEACH AND REVIEW IMPORTANT CONCEPTS

SOUND & LIGHT ENERGY NAME _____

Directions: Read each statement below. Color the box blue if it's sound energy and color the box red if it's light energy.

1.) 	2.) 	3.) 	4.) 
5.) 	6.) 	7.) 	
8.) 	9.) 	10.) 	

Directions: Read each statement below. Use the letters S for sound energy and L for light energy to classify each.

- ___ 13.) A firefly flying around at night.
- ___ 14.) A lit match.
- ___ 15.) A lion roaring.
- ___ 16.) Wearing headphones and listening to YouTube.
- ___ 17.) Speakers blasting music at a concert.
- ___ 18.) A flashlight to see in the woods.
- ___ 19.) A candle lit during a power outage.
- ___ 20.) Wind chimes blowing in the wind.

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SOUND & LIGHT ENERGY NAME _____

Directions: Read each statement below. Use the letters S for sound energy and L for light energy to classify each.

- ___ 1.) A form of energy that you can see.
- ___ 2.) A form of energy that is produced by vibrating objects.
- ___ 3.) This form of energy can travel through matter such as gases, liquids, and solids.
- ___ 4.) This form of energy can absorb, reflect, and refract.
- ___ 5.) This form of energy always travels in a straight path.
- ___ 6.) This form of energy can produce the electromagnetic spectrum.
- ___ 7.) This form of energy cannot move through an empty space.
- ___ 8.) This form of energy can produce an echo.

Directions: Read each statement below. Then write on the line if it is light energy or sound energy.

- 9.) _____ energy is made when an instrument makes the air vibrate.
- 10.) _____ energy generally can be seen.
- 11.) _____ energy usually produces heat.
- 12.) Longitudinal waves are produced with _____ energy.
- 13.) _____ energy waves travel faster.
- 14.) Amplitude and wavelength are examples of _____ energy waves.
- 15.) Transverse waves are produced with _____ energy.

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WHAT'S INCLUDED

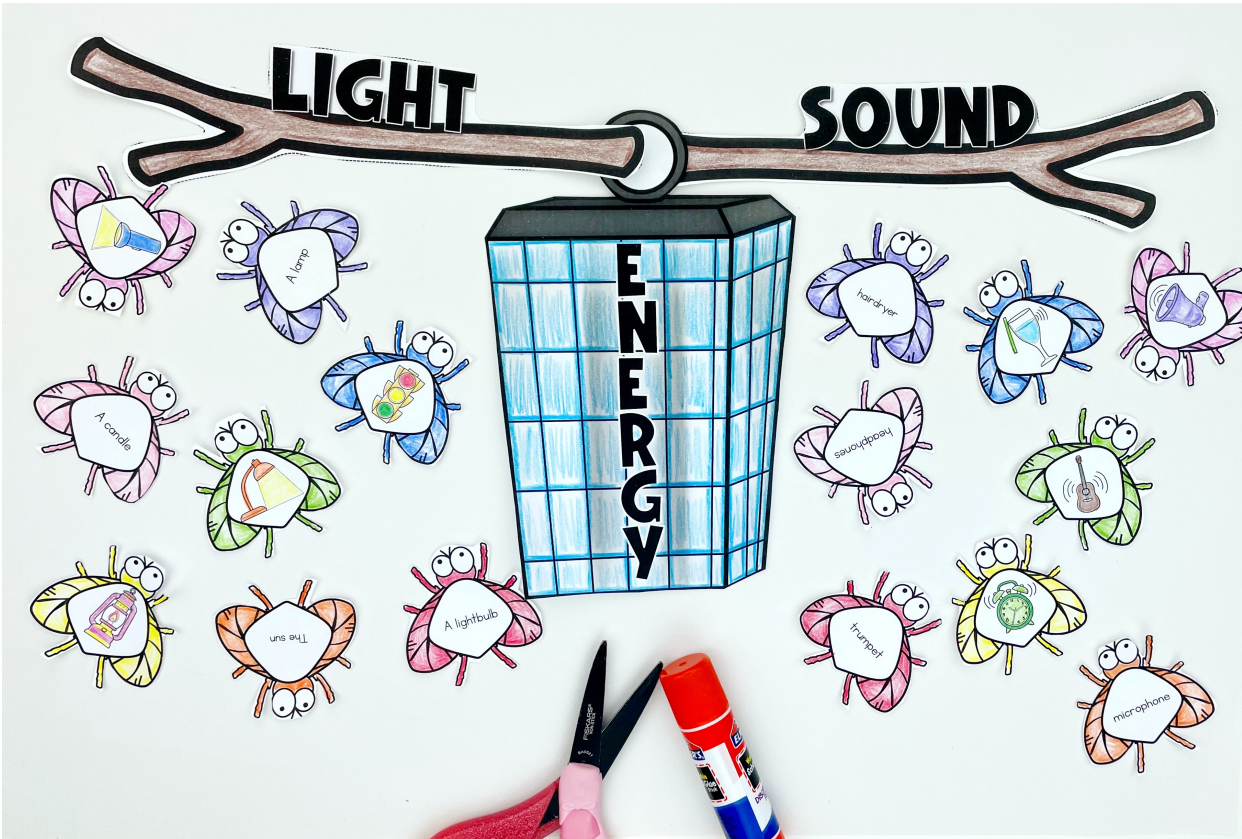
2 DIFFERENT VERSIONS OF LIGHT & SOUND SORT

DIGITAL VERSION

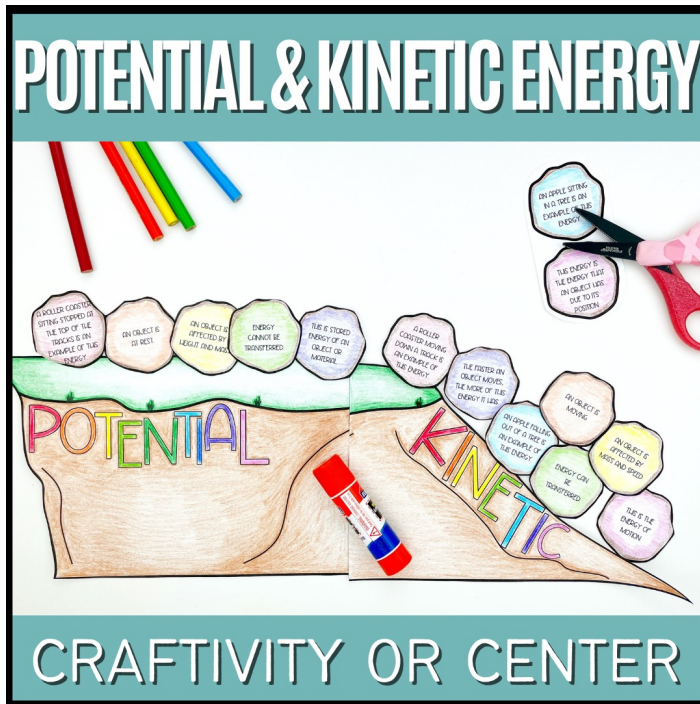
PRINT & GO PRACTICE SHEETS

COLORED VERSION FOR CENTER USE

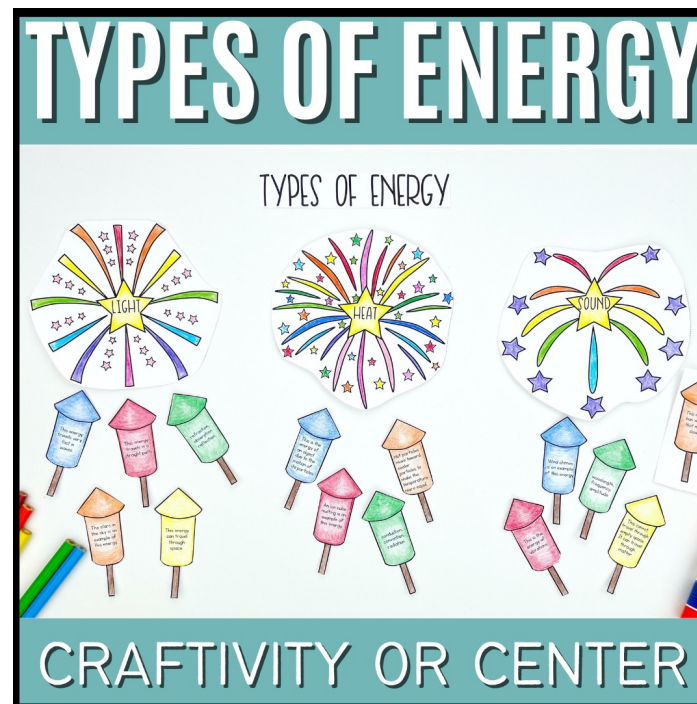
ANSWER KEY



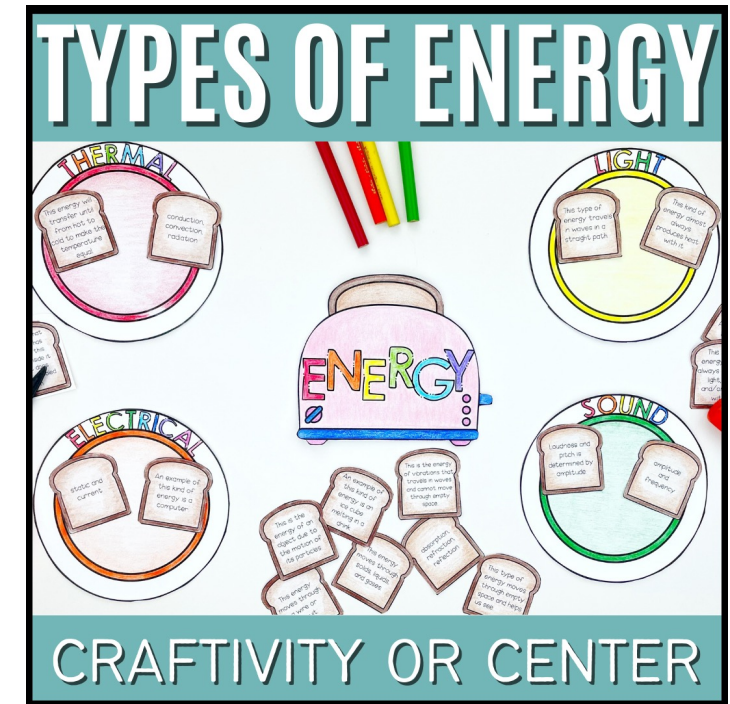
HAVE YOU SEEN THESE RESOURCES?



POTENTIAL & KINETIC ENERGY
CENTER OR CRAFTIVITY



TYPES OF ENERGY
CENTER OR CRAFTIVITY



TYPES OF ENERGY
CENTER OR CRAFTIVITY

CLICK ON ITS IMAGE TO CHECK THEM OUT!