

# ESL Kids World: Energy – What is Sound Energy?

Name: \_\_\_\_\_

Date: \_\_\_\_\_

S o u c c u r w h e n i q u i a n n o  
e h n o o m n s i r o l a s d c e h t  
f t d s v h e n d e b s n d g d m g t  
o n i d e t e u b t j d e s a n p u r  
r i s n m r d o e t e i s S o u t o a  
m y e u e o e s c a c l o s h g y r v  
o g n o n f d r a M t s v i b u s h e  
f r e S t d f o u r e t t a r o p t l  
v i b r a n a p s e c o l m a r a c e  
b i v A t a r n e e w t l o t h v a w  
r r o r i k t i c l e e i n e t e r h  
a h u e o c n i d e s b s s S s l t e  
t t g t n a t h e r i s i i o u n d r  
i g h t s b o T a r n n o e r e h t e  
o n m a p k t r i e m a t t e m e e n  
n i s s a c h i r f s n a r r o s e e  
i s a q u i e a g r o d u t c a u s r  
d e t a e h s t e p d e c e b o t y g  
a n d s o u n d i s

**Read the paragraph. Find the text and answer the questions.**

Sound is energy in the form of vibrations passing through matter. A vibration is a quick back and forth movement. Sounds occur when objects vibrate. Sound travels through solids, liquids, and gases. Sound cannot travel through empty space, where there is no matter. Matter is needed for sound, because collisions between particles in matter cause some energy to be transferred into the air. The air gets heated, and sound is produced.

1. What is sound energy? \_\_\_\_\_
2. What does sound travel through? \_\_\_\_\_

