

# Sound, Light or Both?

## To do:

Cut out the statements below. Decide if each statement best describes sound, light or both. When you're happy, make three boxes in your book and glue the statements in the correct place.

Sound	Light	Both
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a form of energy	can travel through a vacuum	travels fastest in a solid
can travel through water	travels at 330 metres per second	is detected by a microphone
can travel through glass	caused by something vibrating	travels at the fastest speed possible
given out by crickets	given out by fireflies	can travel through a vacuum
needs a medium to travel through	a form of energy	can be used for communicating
detected by the ear	detected by the eye	fastest in a solid
slowest in a solid	used by bats to navigate	can travel through a liquid
produced by a tuning fork	given off by a firework	best for communicating over large distances