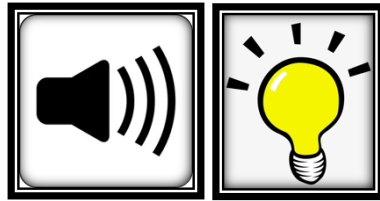
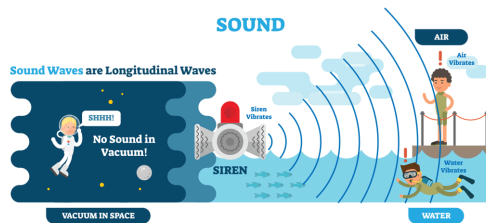
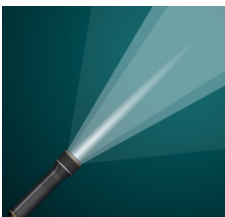


How does light travel and how are sounds made?



End of Enquiry Learning:

- I know that in order to see there must be light
- I know that dark is the absence of light
- I know what reflection is
- I know how shadows are made
- I know how to change the size of shadows
- I know that sounds travel into the ear
- I know that different objects can make different sounds and pitches
- I know that volume is linked to the strength of a vibration
- I can collect a range of measurements.
- I can design a table or chart to show my results clearly
- I can plan an investigation and give two reasons why my test is fair



Science learning organiser Year 4

Vocabulary

source	where something comes from
transparent	a material that can let light through.
opaque	a material that won't let light through.
translucent	a material that will let some light through.
natural	something that is produced by nature.
reflected	throws back without absorbing.
shadows	where light is not
vibration	a movement
amplify	to make louder
analyse	to look carefully at a set of results