True/False Questions
WRITE T or F

- A torch is an example of a light source. (_____)
- A beam of light is another word for a ray of light. (_____)
- The Sun is the main natural source of light on Earth. (_____)
- Light travels from objects to a light source so we can see them. (_____)
- Smooth, polished surfaces reflect light better than rough surfaces. (_____)
- The image you see in a mirror is light from your face reflecting off the mirror. (_____)
- In diagrams, beams of light are shown as straight lines with arrows. (_____)
- A periscope works by bending light with lenses only. (_____)
- Submariners use periscopes to see above the water while staying hidden underwater. (_____)
- Mirrors are used inside a periscope to change the direction of light. (_____)

LIVEWORKSHEETS

One-Word Answer Questions

- What is a torch an example of? (_____)
- What do we call a band of light? (_____)
- What is our main natural source of light? (_____)
- What does light do when it hits an object? (_____)
- What do we call the picture of your face in a mirror? (_____)
- What instrument uses mirrors to see above obstacles? (_____)
- Who uses a periscope under the sea? (_____)
- What type of surface reflects light best? (_____)
- In diagrams, what do we draw to show light travel? (_____)
- What do arrows on light rays show? (_____)

LIVEWORKSHEETS

Match

Light source	Bouncing back of light from a surface into our eyes
Beam of light	Tool used by submariners to see above the water without being seen
Reflection	Smooth surface that produces a clear image
Mirror	Natural example is sunlight, artificial example is a torch
Image	A straight line that shows the path of light
Periscope	What you see in a mirror, formed by reflected light
Polished surface	Several rays of light grouped together
Eye	Detects reflected light and allows us to see
Arrow in diagram	Object that absorbs all light
Black surface	Symbol used to show direction of light travel

LIVEWORKSHEETS