



## Do you know about Light?

Middle Primary Advance Science

Light is a form of energy that helps us see and powers many things around us. Use the helping words box below to complete the questions. Pictures provide hints.

straight lines

reflects

refraction

sundial

prism

opaque

sun

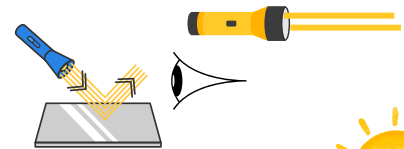
light

bent

rainbow

1. Light always moves in \_\_\_\_\_ until it hits something.

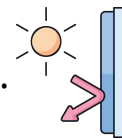
2. A mirror \_\_\_\_\_ light back to our eyes.



3. The \_\_\_\_\_ is the biggest source of light on Earth.



4. \_\_\_\_\_ objects, like wood, block light completely.



5. Shadows need a \_\_\_\_\_ source to form behind objects.



6. \_\_\_\_\_ happens when light bends in water or glass.



7. A \_\_\_\_\_ shows all the seven colours of light.



8. A straw looks \_\_\_\_\_ at the bottom in a glass of water.



9. In the olden days, people use a \_\_\_\_\_ to tell time with shadows.



10. If we shine light using a torch through a \_\_\_\_\_ to see colours split.





## Do you know about Light? - Solutions

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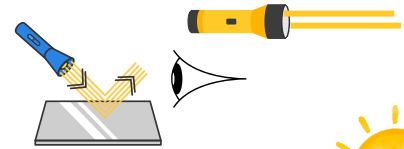
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1. Light always moves in straight lines until it hits something.

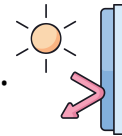
2. A mirror reflects light back to our eyes.



3. The sun is the biggest source of light on Earth.



4. Opaque objects, like wood, block light completely.



5. Shadows need a light source to form behind objects.



6. Refraction happens when light bends in water or glass.



7. A rainbow shows all the seven colours of light.



8. A straw looks bent at the bottom in a glass of water.



9. In the olden days, people use a sundial to tell time with shadows.



10. If we shine light using a torch through a prism to see colours split.

