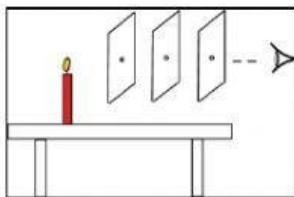


Year 4



## **LIGHT TRAVELS IN A STRAIGHT LINE**

1. Light travels in \_\_\_\_\_ line.
2. The picture below show an experiment carried to investigate the properties of light.



Student can see the light through the holes. When the cardboard B is moved slightly, the students could not see the light. What is the observation gained in this experiment?

3. \_\_\_\_\_ is the main source of light.
4. Light is a form of \_\_\_\_\_.
5. There are many situations that show that light travels in a straight line around us. Choose the correct answer.
  - i. Light from a car headlights.
  - ii. Sunlight rays shine between the tree trunks in a forest.
  - iii. Light from a helicopter.
  - iv. Shouting in a cave.
6. Light travels very \_\_\_\_\_.
7. Light travels much faster than \_\_\_\_\_.