

## Grade 4 Science Worksheet: Sources and Properties of Light\_1

(Difficulty Level: Easy)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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### Part 1: Fill in the Blanks

1. Light travels in straight \_\_\_\_\_.
  2. The \_\_\_\_\_ is the main natural source of light.
  3. A mirror reflects light, allowing us to see our \_\_\_\_\_ in it.
  4. White light is made up of \_\_\_\_\_ colors.
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### Part 2: True or False

1. The Moon is a natural source of light. \_\_\_\_\_
  2. Light can bend when it passes through water. \_\_\_\_\_
  3. We need light to see objects. \_\_\_\_\_
  4. Dark-colored objects reflect more light than light-colored objects. \_\_\_\_\_
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### Part 3: Multiple Choice Questions (MCQs)

1. **What is an artificial source of light?**
  - a) Sun
  - b) LED bulb
  - c) Stars
  - d) Fireflies
2. **What happens when light hits a shiny surface like a mirror?**
  - a) It bends
  - b) It reflects
  - c) It absorbs
  - d) It disappears
3. **Which part of the eye helps send messages to the brain?**
  - a) Cornea
  - b) Lens
  - c) Retina
  - d) Eyelid

4. **What do we call objects that produce their own light?**
- a) Reflective objects
  - b) Transparent objects
  - c) Luminous objects
  - d) Non-luminous objects

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**-BE THE CHAMPION-**