



# ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION  
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## ANSWER: WORKSHEET- 19 2nd Term

Class: 3

Subject: SCIENCE

Date: 12.11.2020

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## LIGHT

### 1. Answer the following questions.

- a. **What do you understand by source of light? Name two natural sources of light. What do you mean by human-made source of light? Give two examples human-made source of light.**

**Ans.** Anything that gives out light and helps us see is a source of light. The two natural sources of light are the sun and the stars. The human-made source of light are sources of light made by humans. It helps us to see at night and in the dark. The two examples of human-made sources of light are bulbs and street lamps.

- b. **What are luminous and non-luminous objects? Give two examples of luminous objects and two examples of non-luminous objects. Name a source of light which helps plants to make their own food.**

**Ans.** The objects that give light are called luminous objects. The objects that do not give light are called non-luminous objects. The two examples of luminous objects are torch and kerosene lamp. The two examples of non-luminous objects are table and book. The source of light which helps the plants to make their own food is the sun.

- c. **Name the only natural satellite of the earth. Does the moon give out its own light? Whose light does the moon reflects? What do we mean by rays? How much time does light take to reach our eyes?**

**Ans.**The only natural satellite of the earth is the moon. No, the moon does not give out its own light. The moon reflects the light of the sun. Light travels in a straight line as thin beams of light called rays. Light takes less than on hundred millionth of a second to reach our eyes.

- d. **What are transparent objects? What are opaque objects? Give two examples of transparent objects and two examples of opaque objects? What is a shadow?**

**Ans.** Objects that let light pass through it are called transparent objects. The objects that do not let light to pass through it are called opaque objects. The two examples of transparent objects are glass and window pane. The two examples of opaque objects are book and football. When the source of light is blocked by an opaque object, it cast a dark image on the opposite side of the source of light, which is called the shadow.