

Sunlight

1. Fill in the Blanks:

- a. Sunlight is a form of _____ energy.
- b. The primary source of sunlight is the _____.
- c. Sunlight provides both _____ and _____ to Earth.
- d. The Earth receives sunlight in the form of _____ and _____.
- e. Sunlight is essential for the process of _____ in plants.

2. True or False:

- a. Sunlight is a form of heat energy.
- b. The Moon is the primary source of sunlight.
- c. Sunlight provides only light and no heat to Earth.
- d. Sunlight is essential for photosynthesis in plants.
- e. The Earth's atmosphere does not affect the path of sunlight.

3. Match the following: -

| Column A | Column B |
|--------------------|---|
| i. Solar energy | A. The process by which plants use sunlight to make food. |
| ii. Photosynthesis | B. The primary source of sunlight. |
| iii. Sunlight | C. The visible spectrum of light. |
| iv. Rainbow | D. The conversion of sunlight into electricity. |
| v. Solar panels | E. The bending of light as it passes through a prism. |
| vi. Spectrum | F. The energy from the Sun. |

