

Welland Gouldsmith School

Class-2 Subject- Science Chapter-11

The sun and shadows

Synopsis

The sun is the main source of heat and light on the earth. The sun looks like a big ball of fire it looks small because it is very far away from us. The sun is the nearest star to the earth and it is much bigger than the earth. The sun rises in the east and sets in the west the sun causes day and night.

A shadow is a dark shape you see on the floor wall etc. A shadow is formed when an object blocks the light falling on it and does not allow the light to pass through this is how a shadow is formed a shadow is always formed on the opposite side of light.

At nights the shadows are formed by moonlights electric lamps tube lights and bulbs.

Shadows are long in the morning and evenings at noon the shadows are short when the sun is above our heads.

Work Sheet

1-True False

- 1-The sun is in the shape of an egg.
- 2-The sun is close to us.
- 3-A shadow is a dark sheep.
- 4-Shadows are formed by moon light at night.
- 5-When there is no sun it is dark and cool.

2-Match

- | | |
|-----------------|---------------------------|
| 1-Sun | sun rises |
| 2-Shadow | sun sets |
| 3-East | big ball of fire |
| 4-West | shadow is formed at night |
| 5-Electric lamp | a dark shape |

3 Name

- 1-It gives us heat and light
- 2 It is seen on the floor of wall
- 3-It causes day and night
- 4-It is the nearest star

5-it is smaller than the sun