

VIDYA BHAWAN BALIKA VIDYAPEETH

STUDY MATERIAL SCIENCE

CLASS-VI

Date : 11-11-2020

Teacher : Poonam Kumari

▸ The living organisms and their surroundings

Temperature

- ✧ Temperature regulates growth, movement, reproduction, morphology and other aspects of life.
- ✧ Animals living in hot areas e.g., snakes, desert rats and lizards are not able to get sufficient water. They have thick skin and do not sweat.
- ✧ Desert animals e.g., camel have long legs. Long legs help them to lift their body above the ground. Thus, they are able to avoid direct contact with the hot ground.

Water

- ✧ All living organisms need water for their survival.
- ✧ **Aquatic plants:** These have the following adaptations:
 - ✧ Root system is poorly developed.
 - ✧ Air filled cavities found inside the body make them spongy and buoyant.
 - ✧ Leaves in submerged plants are thin and narrow; while in floating plants, they are big and flat with waxy coating.