



# LITTERA PUBLIC SCHOOL

**CLASS IV**

**SCIENCE**

## **CHAPTER 3**

### **ADAPTATIONS IN ANIMALS**

**Difficult words:**

Availability  
Distinguished  
Extreme  
Flippers  
Amphibians  
Continuously  
Arboreal

Camouflage  
Mimicry  
Hibernation  
Aestivation  
Parasite  
Sucking  
Resemble

**Key words:**

Adaptation – adjustment to conditions in the environment.

Aquatic – animals or plants which live in water.

Arboreal – animals that live mostly on trees.

Hibernation – a kind of deep sleep during the cold winter months.

Parasites – animals that feed on other living animal's body.

Camouflage – blending in the surroundings to escape predators.

Aerial – animals that can fly and spend most of their time in the air.

Aestivation – some animals remain inactive during summers to maintain energy and body temperature.

**Answer the following questions.**

1. Why do some animals change colour?

**Ans.** Some animals change colour into the colour of their surroundings to protect themselves from enemies.

2. How does a polar bear save it from extremes of cold?

**Ans.** Polar bears have thick skin or fur on their body to keep them warm.

3. Name some animals that hibernate. Why do they hibernate?

**Ans.** Some animals hibernate because food supplies become scarce during the winter months. So, they go for a long winter sleep and conserve their energy.

4. Why do some animals have hairs on their bodies?

**Ans.** Some animals have hairs on their body to keep them warm.