

# Chapter-4

## Bird - A Flying Wonder

**New words**

**Streamlined**

**Hollow**

**Features**

**Feathers**

**Rudder**

**Claws**

**Drill**

**Perch**

**Wade**

**Spoonbill**

**Oar**

**Forelimbs**

**Flap**

**Fledgling**

**Colony**

**Talons**

**Hatching**

**Define the following**

**1.Beak**:-A structure in birds that is used for eating, feeding young ones and for many other purposes.

**2.Rudder**:-A piece of wood or metal to control the direction of boat.

**3.Claws**:-Curved pointed horny nail on each toe of the foot.

**4.Perch**:-To rest on the branch.

**5.Oar**:-A long pole with a wide, flat part at one end used for rowing a boat.

**Q.1 Answer the following questions:**

**1. Name the different kinds of feathers of a birds.**

**Ans. Kinds of feathers:-**

**1.Body feathers**

**2.Down feathers**

### **3. Flight feathers**

**Q.2 Name four special features that help a birds to fly.**

**Ans. The special features of birds that help them to fly are:-**

- 1. Light body**
- 2. Boat shaped or streamlined body**
- 3. Strong framework of bones**
- 4. Hollow bones.**

**Q.3 What things dose a bird use to build its nest?**

**Ans. Birds use dry grass, feathers, twigs, cotton, wool, leaves, etc. To build their nests .**

**Q.4 In what ways do wings of birds move?**

**Ans. Wings perform two types of movements during flight.**

**Upstroke**

**Down stroke**

**Q.5 How are claws of climbing birds different from claws of swimming birds?**

**Ans. Claws of Climbing:-**

**These birds have two toes pointing downwards and two toes pointing upwards.**

**Claws of swimming birds:-**

**These birds have webbed feet. They have skin between the three front toes.**

**Q.6 Name two features of water birds that help them to swim.**

**Ans. Main features of water birds:-**

**Webbed feet**

**Bills**

**Legs adapted to feed in the water.**

**Q.7 List five different types of beaks with examples.**

**Ans. Types of beaks:-**

**1. Short and hard beak**

**Ex. Sparrow, pigeon**

**2. Strong, sharp and hooked beak**

**Ex. Hawk, eagle**

**3. Chisel-shaped beak**

**Ex. Woodpecker**

**4. Long and pointed beak**

**Ex. Hummingbird**

**5. Curved beak**

**Ex. Parrots .**

**Q.7 How do birds look after their young ones?**

**Ans. Bird feed them, keep them warm and protect them from enemies. Birds teach them to fly and gather food.**

**Answer in one word**

**1. Which bird can fly in back ward direction?**

**Ans. Humming bird .**

**2. Is birds have sweat glands?**

**Ans. No .**

**3. Which birds egg is the largest egg in the world?**

**Ans. Ostrich egg .**