

How Birds Fly

A. Choose the correct answer :

1. What helps birds fly in the air?

- A) Their strong legs
- B) Their light bones and feathers
- C) Their sharp beaks
- D) Their colorful wings

2. Which body part helps birds change direction while flying?

- A) Beak
- B) Tail
- C) Feet
- D) Eyes

3. What do birds flap to lift themselves into the air?

- A) Tail
- B) Feet
- C) Wings
- D) Beak

B. Fill in the Blanks:

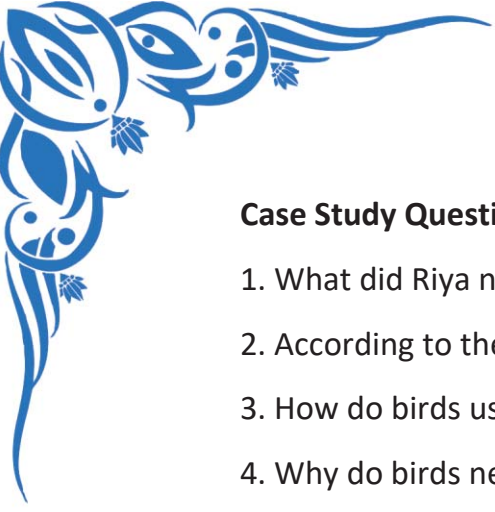
1. Birds have _____ bones, which make them light and help them fly.
2. The _____ of a bird helps it balance and steer while flying.
3. Birds flap their _____ to push against the air and move forward.

C. Case Study:

Riya and her friend were playing in the park when they saw two birds flying. Riya noticed that one bird was soaring high without moving its wings much, while the other was flapping its wings quickly. She was curious about how birds fly, so she asked her teacher.

The teacher explained that:

- Birds have lightweight bones and strong chest muscles that help them fly.
- They flap their wings to move upward and forward.
- The shape of their wings and the way they hold their tails helps them turn and balance.



Case Study Questions:

1. What did Riya notice about the two birds' flying styles?
2. According to the teacher, why do birds have lightweight bones?
3. How do birds use their tails while flying?
4. Why do birds need strong chest muscles for flying?

D. Short Answer Questions:

1. Why do birds have feathers?
2. How do birds use their wings to fly?
3. What helps birds steer and balance in the air?

E. Long Answer Questions:

1. Explain how the shape of a bird's wings helps it fly.
2. Describe the role of feathers, wings, and tail in helping birds fly.
3. Why is it important for birds to have light bones?