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Subject: Science
L-5 Birds

I. Keywords

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|---------------|-----------------|
| 1. Features | |
| 2. Streamline | 9. Vultures |
| 3. Perch | 10. Claws |
| 4. Wade | 11. Talons |
| 5. Plumage | 12. Partridges |
| 6. Geese | 13. Woodpeckers |
| 7. Spoonbills | 14. Falcons |
| 8. Scavengers | 15. Kingfisher |

II. Pre activity: Draw a picture of any bird.

III. Short answer questions.

Write the type of beak used for each of the following purposes.

1. To eat grains.
Ans. Short, hard and horny beak
2. To crush prey.
Ans. Short and hard beak
3. To crack nuts.
Ans. Curved beak
4. To tear flesh.
Ans. Strong and hooked beak.
5. To lift fish out of the water.
Ans. Long and pointed beak

IV. Long answer questions.

1. Why does a duck have strainers?
Ans. Ducks have strainers along the sides of their beaks. These strainers help them to separate mud and water, and eat the tiny plants and insects in them.

2. List the different types of beaks with examples.

Ans.

- Broad and flat beak: Ducks, geese, swans and spoonbills.
- Short, hard and horny beak: Pigeon, sparrow
- Long and pointed beak: Herons
- Strong and hooked beak: Eagles, falcons and owls.
- Curved beak: Parrot
- Strong chisel-shaped beak: Woodpecker
- Broad and short beak: Swallow

3. Describe the characteristics of a flesh-eating bird that makes it different from a wading bird. Support with examples.

Ans.

- Flesh-eating birds like vultures have strong, sharp claws called talons to grab and crush their prey.
- Birds like herons and cranes wade or walk through water.
(a) They have long legs and spread out toes to walk in water.
(b) These birds pick up fish from the water.

4. Why do birds build nests? Which of their body parts do the birds use to build nests?

Ans. Birds build nests to :

- Lay eggs.
- Hatch eggs.
- Save their eggs and their young ones from heat, cold, rain and predators.
- Keep and feed their young ones until they are ready to fly.

Birds build nests with the help of their beak, claws, and feathers.

V. HOTS

1. Each bird eats a specific kind of food. What do you think would happen if their favourite food source disappeared?

Ans. If the favourite food source of birds disappears then following things can happen:

- Some birds might be able to adjust their diet and start consuming other available food sources.
- Birds might migrate to new areas where their preferred food is still available.
- If the bird species cannot find alternative food sources or suitable new habitats, their population could decline.

VI. Post activity: Draw and name the different types of beaks.