



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION
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ANSWER: WORKSHEET- 11 2nd Term

Class: 3

Subject: SCIENCE

Date: 27.08.2020

BIRDS

1. Answer the following questions.

- a. **What do you know about the feathers of birds? Give examples to show that different birds have different kinds of feathers.**

Ans. Birds are the only animals on the earth who have feathers. Feathers help to fly and to keep warm. Feathers are of different colours and shapes. Feathers are light yet strong.

Birds like peacocks and parrots have bright coloured feathers. While, birds like crows have black, shiny feathers. These examples state that different birds have different kinds of feathers.

- b. **What are down feathers? What are flight feathers?**

Ans. Down feathers are soft and small feathers. These feathers are found all over the bird's body. These feathers are fluffy and help the birds to remain warm.

The flight feathers are stiff and strong feathers. These are long feathers found on the wings and tails of the birds. These feathers on wings help the birds to fly and these feathers on the tails help the birds to change direction while flying.

c. What do you understand by preening? How do the birds keep their feathers dry during rain and in water? Give examples of birds that cannot fly.

Ans. Birds clean and trim their feathers with their beaks. This process is called preening.

A bird has an organ named oil gland just above the base of its tail. The bird brushes the oil from the oil gland over its feathers while preening. This is how birds keep their feathers dry during rain and in water.

Ostriches, kiwis and penguins are few examples of birds that cannot fly.

d. Why are birds able to fly? Explain.

Ans. Birds are able to fly because of their body structure.

- Their bodies are light and strong.
- Most of their bones are hollow and light.
- Their body is boat shaped which help them to fly through the air smoothly.
- Their strong chest helps them to move their wings up and down forcefully.
- The shape of their wings is such that the air can flow smoothly over their bodies when they are flying.