

Lecture content-

Animals that can fly-

Characteristics of birds.

Feathers.

Nest.

Importance of nest.

How baby birds grow up.

Animals that live on both water and land.

Useful animals.

beast of burdens.

Lecture outcomes -

Students will be able to learn about animals that can fly, about animals that live on both land and water and about useful animals.

Class- ii
Subject – Elementary Science
Chapter-3 (The Animal Kingdom)
Prepared by- Sadia Binta Basher
Science (main campus)

Animals that fly: Most birds can fly.



****The Ostrich is a huge bird.** It is too heavy to fly.



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Characteristics of birds:

1. Birds have wings and feathers.
2. They have very light bones.
3. They have very strong arms and chest muscles.
4. Birds can flap their wings with them.
5. Most birds build nests.

Feathers: birds have 3 types of feathers. They are-

1. Down feathers
2. Body feathers
3. Flight feathers.

Nest: Most birds build nests. Some nests are made high up in trees. Others are made on the ground or in buildings.



Figure: Birds nest

Importance of nests: The female bird lays egg in the nest. The nests hide the egg from enemies. It also keeps the eggs warm.

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How a baby bird grows up: when a baby birds hatch, they are blind and have no feathers. The parents look after the babies. They feed the babies and keep them warm. Soon the baby birds grow feathers and they learn how to fly. Then they leave their nest.

Animals that live on both land and water:

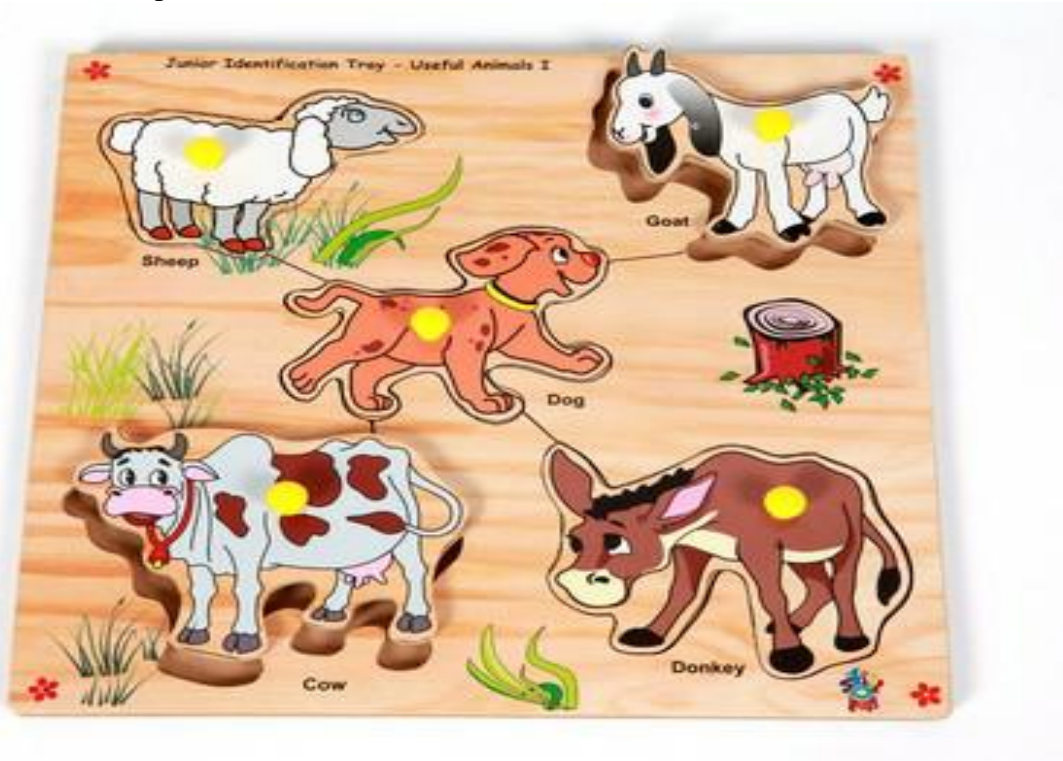
Some animals live on both land and water. Frogs, turtle and crocodile are that type of animals.

Amphibians



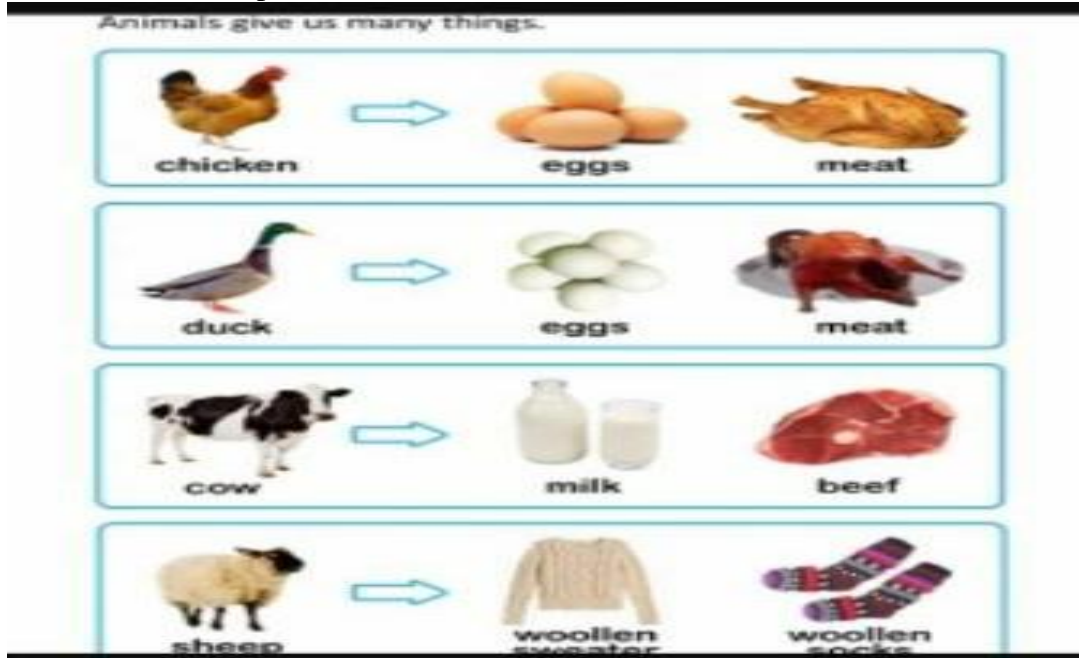
Useful animals: some useful animals are cows, goats, horse, bullocks, sheep, donkey, silkworm, hen, duck etc.

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Importance of animals: animals are useful to us. Importance of animals is given below-

1. We get milk and meat from cows and goats.
2. Animals gives us silk, wool, fur, feather etc.
3. We get egg from hen and duck.
4. We use some animals to carry loads.
5. We use oxen for ploughing the fields.



Beasts of burden: some animals carry loads for us. They are called beasts of burden. Donkey, horse, bullocks etc. are beasts of burdens.



Figure: Beasts of burden