

Activity-6: Eggs.

Nota Bene: Please do not break or kill any eggs in this study.

Aim:

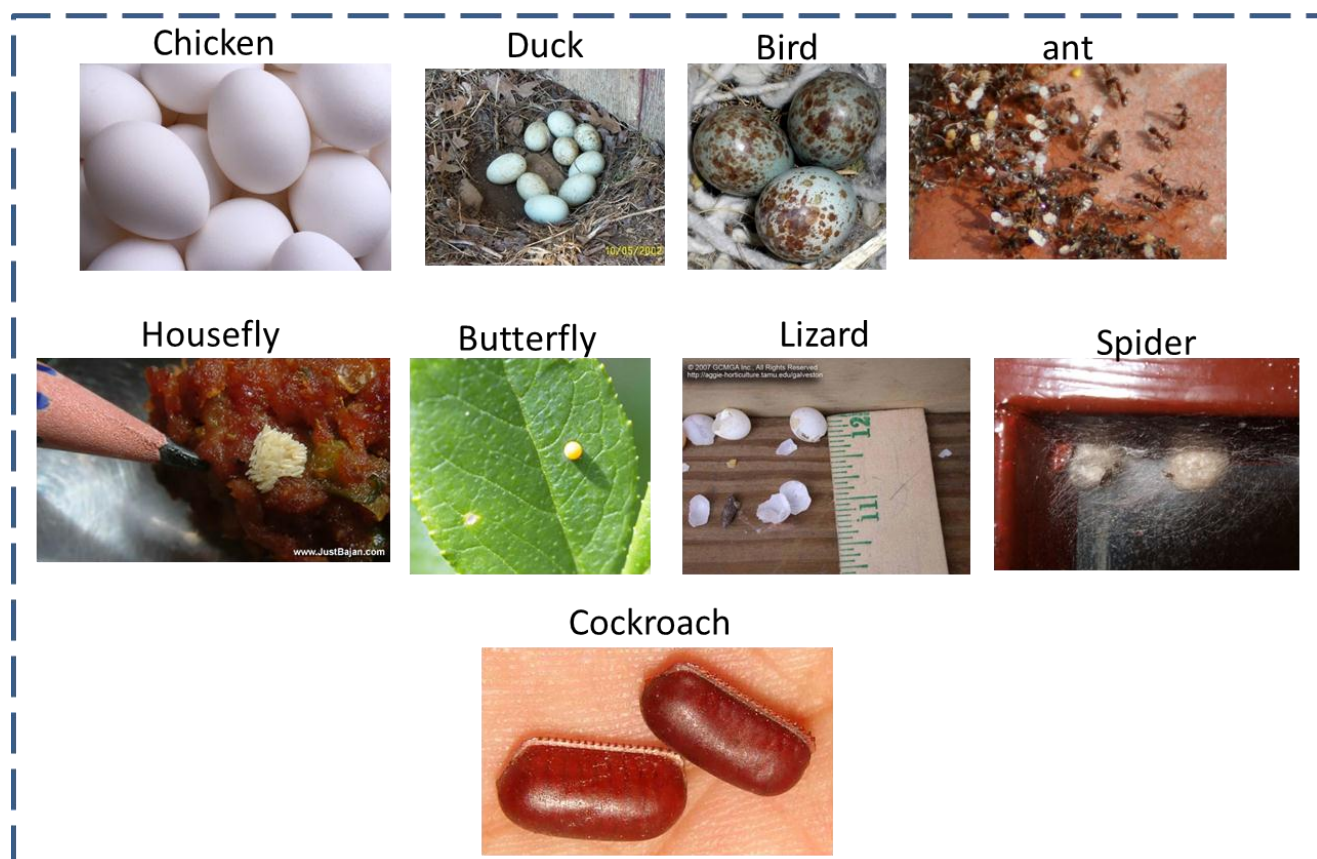
The goal of this activity is to engage the student to collect or to observe for eggs in their surroundings.

Procedure:

Nota Bene: There are some pictures of different kinds of eggs that can be encountered in our surroundings. The children should be presented with them to help them aid in finding those eggs.

Here is a list of animals whose eggs can be studies:

Chicken	Duck	Birds	Ants
Housefly	Butterfly	Lizard	Spider
Cockroach			



1. Ask your mother for some chicken eggs if you eat them in for food. If not go to your friend's home and ask them to show you an egg and observe it.
2. If you have curry plant leaves or lemon plant leaves in your house or surroundings go and observe the lower surface or margins of the leaves. You will find some eggs.
3. If your house has an attic or store room with lizards. Gently move around objects and try to look for lizard eggs.
4. If you have ventilator openings in your house look for bird nests with eggs.
5. If there are large trees in your surroundings look for bird nests.
6. If you have ant hives in your home or in your surroundings. Look for ants carrying white structures (rice-like) with them and travelling into their hives. These are eggs. They are soft.
7. Go to a meat shop and get a small piece of meat. Cut it into thin slices with a blade and put it in an open container near a place with lot of house flies. The container should be placed in another larger container with water. This is to prevent ant infestation. After some days, try to look for small rice like structures. Also observe for small white or milky white or brown worm like structures in them.
8. If there are large spider webs in your house or surroundings go near them and try to look for eggs. They will be in white mass (silk) at some corner of the web which the spider is usually guarding. You can also look for such things at the corners of the windows which have not been opened for some time.
9. If have found groups of cockroaches in your homes then observe in the corners of walls or behind refrigerators or in attic for cockroach eggs.

Observation:

Describe the eggs you have looked by filling the following table:

Character/egg	Egg-1	Egg-2	Egg-3...
Single coloured			
Many coloured			
What colours?			
Hard			
Soft			
Surface smooth and plain			

Surface has some design			
Describe the surface			
Round			
Oval			
Ellipsoidal			
Found singly			
Found in groups			
How many eggs did you find together?			
Size-relative to a pencil tip or whole pencil			

Concepts covered:

Egg is an animal in a very simple form. The egg has some food for the animal to grow till it is able to walk, see, listen, cry/shout, smell and able to communicate.

Some animals lay eggs and take care of them till they hatch releasing the new born into the world.

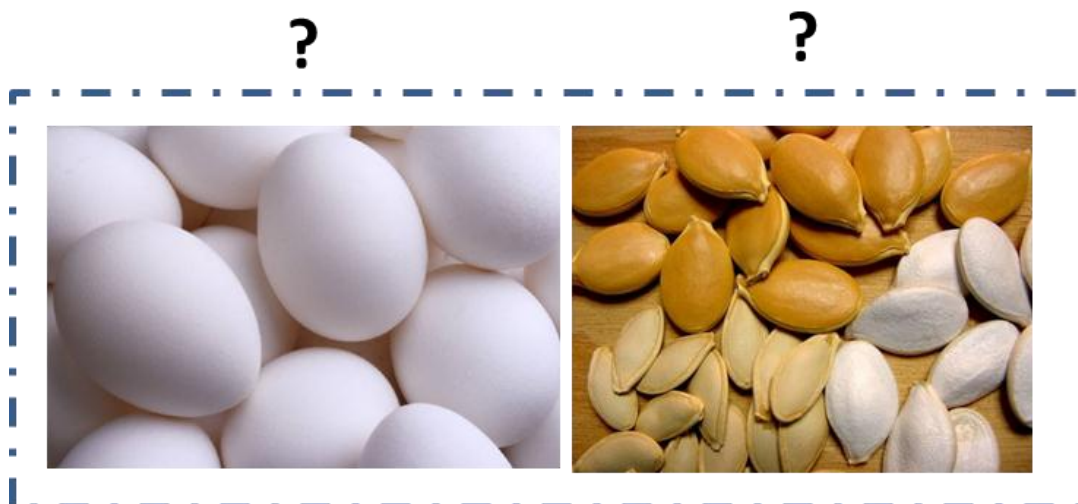
But some animals give birth to babies directly.

Think about it:

Do all animals lay same number of eggs?

A house fly lives only for 2-4 weeks and lays 100s of eggs. A bird lives for many years but only lays few eggs. Why? Think about it.

Look at the picture below. What are they? Label them. Try to solve the table following it.



	Similarities	Differences
Eggs & Seeds	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.