

WELCOME TO THE ONLINE CLASS

SESSION NO.: 2

CLASS: 4

SUBJECT: SCIENCE

CHAPTER NUMBER: 8

CHAPTER NAME: ANIMALS: HOW LIFE GOES ON

SUB TOPIC: SOME ANIMALS LAY EGGS

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE

To enable the learner to:

- Know internal structure of an egg
- understand the different stages of development

RECAPITULATION

- The process of producing young ones is called_____.
- What are the different ways by which animals reproduce?
- How do mammals nourish their young ones?
- Name some animals who reproduces by laying eggs.

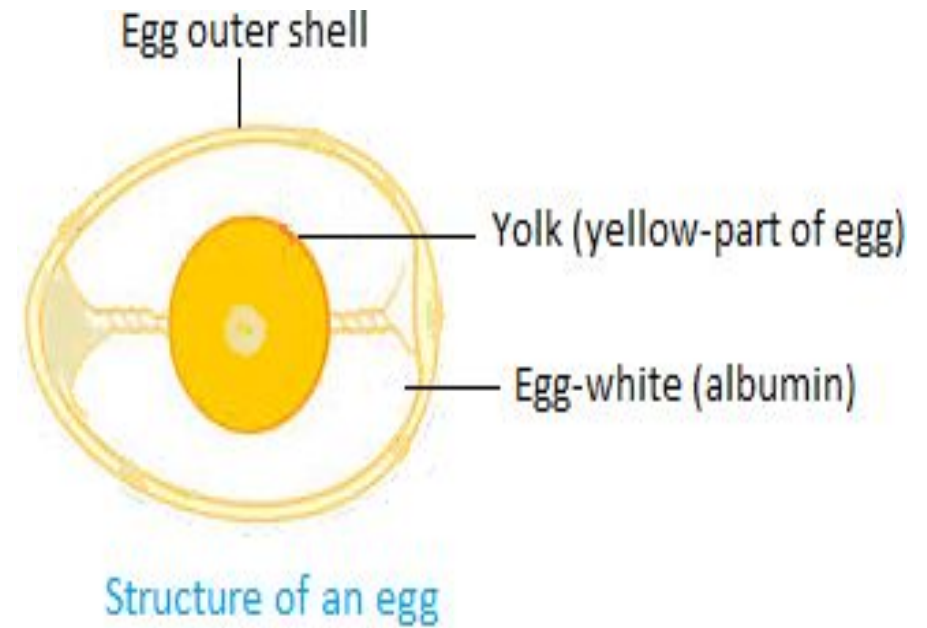
SOME ANIMALS LAY EGGS

- Birds reproduce by laying eggs.
- Most birds build nests to lay eggs.
- They sit on the eggs to keep them warm.
- After some time the eggs hatch and baby birds come out.



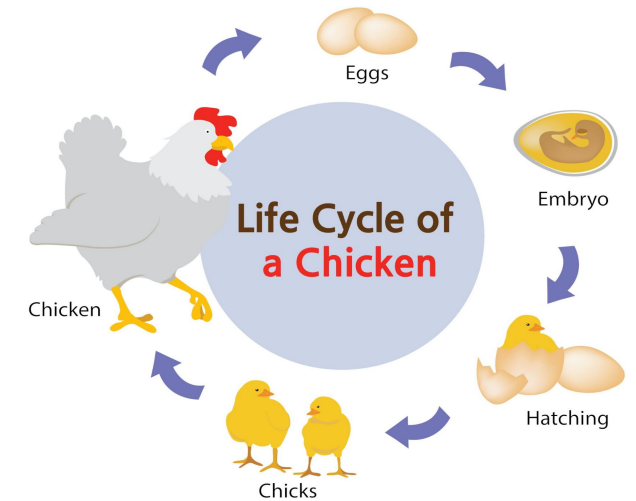
INTERNAL STRUCTURE OF AN EGG

- The eggs of all birds have a similar internal structure.
- Each egg has a hard protective outer shell.
- Within the shell is the egg white called as the albumen.
- Within the albumen is the round, yellow yolk.



DIFFERENT STAGES OF THE DEVELOPMENT OF A CHICK

- The chick is formed and grows inside the yolk.
- A growing baby is called an embryo.
- The chick embryo uses yolk as its food.
- The embryo develops only if the egg is kept warm.
- The chick comes out after 21 days.



EMBRYONIC DEVELOPMENT OF CHICKEN

Day 16



SUMMARY

- **Birds reproduce by laying eggs.**
- **After some time the eggs hatch and baby birds come out.**
- **Each egg has a hard protective outer shell.**
- **Within the shell is the egg white called as the albumen.**
- **The chick is formed and grows inside the yolk.**
- **The chick embryo uses yolk as its food.**

READY FOR A

QUIZ?

Q1.How do birds reproduce?

Ans: Laying eggs

Q2. Each egg has hard protective _____.

Ans: outer shell

Q3. The chick embryo uses the _____ as its food .

Ans: yolk

UNSCRAMBLE THE LETTER TO GET THE NAMES OF FOUR EGG-LAYING ANIMALS

ZILDRA

NSKAE

IFHS

URTLET

LIZARD

SNAKE

FISH

TURTLE

HOMework

- Draw the internal structure of an egg and do the questions A & B in your notebook.

LEARNING OUTCOME

The learner will be able to:

- **Know internal structure of an egg**
- **understand the different stages of development**

THANKING YOU
ODM EDUCATIONAL GROUP