

SESSION NO.: 3

CLASS: 4

SUBJECT: SCIENCE

CHAPTER NUMBER: 8

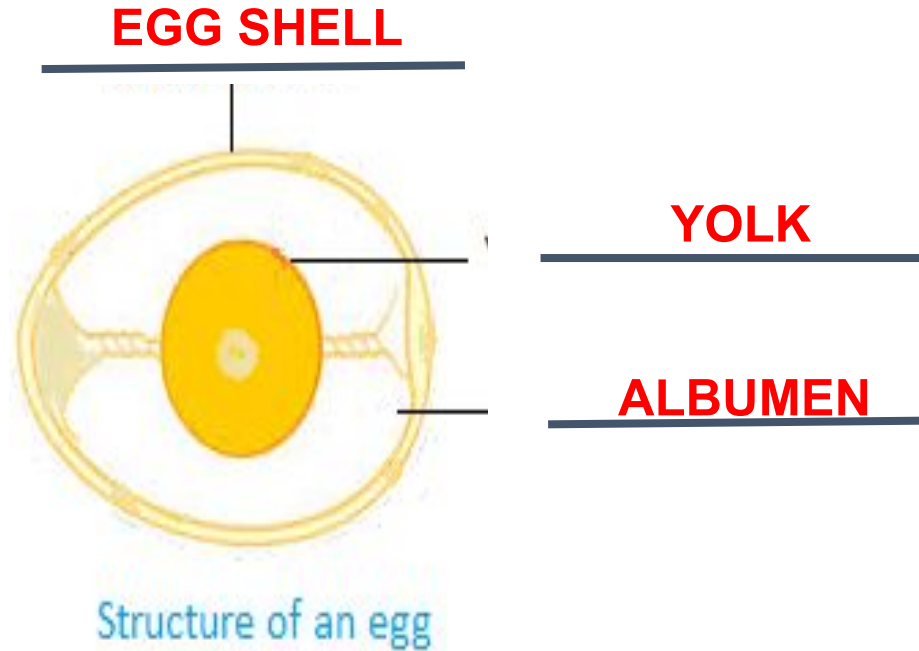
CHAPTER NAME: ANIMALS: HOW LIFE GOES ON

**SUB TOPIC: OTHER EGG-LAYING ANIMALS, LIFE
CYCLE OF A FROG AND REPTILES**

CHANGING YOUR TOMORROW

RECAPITULATION

- LABEL THE INTERNAL STRUCTURE OF AN EGG



- The eggs of birds contain a growing baby called embryo.
- How do birds reproduce?

OTHER EGG- LAYING ANIMALS

- Animals like frogs and fishes also lay eggs.
- They lay their eggs in water.
- They care for their babies only for a short time.



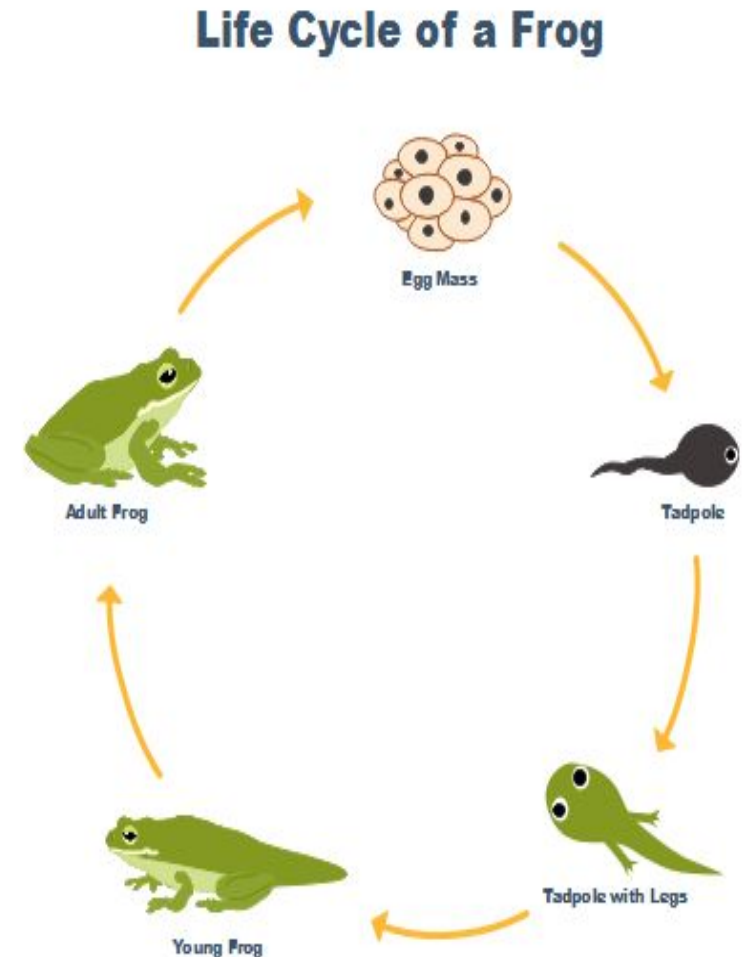
DEVELOPMENT OF FROG'S EGG IN DIFFERENT STAGES

Four stages of frog life cycle

- Egg
- Tadpole
- Froglet (baby frog)
- Adult frog



- The eggs will hatch into the tadpoles.
- Tadpoles hatched from the eggs will have poorly developed gills, mouth, and tail.
- Which will then develop back legs first and then front legs.
- Finally it will become a full grown adult frog.



*Life Cycle
of a*

FROG

**ELEMENTARY
SCIENCE**



- **A fish lays thousands of eggs at a time in water.**
- **Out of these only a few hundred grow into baby fish.**
- **Many eggs and baby fish are eaten up by big fish.**



REPTILES

- A cold-blooded animal (as a snake, lizard, turtle or alligator) that breathes air and usually has the skin covered with scales or bony plates are known as reptiles.
- After laying eggs some reptiles go away and never come back.
- Some eggs are eaten up by other animals and some get heated by sun and hatch up.



SUMMARY

- **Not only birds, but animals like frogs and fishes too lay eggs.**
- **A frog's egg develops into a tadpole. It keeps growing and slowly changes into an adult frog.**
- **Reptiles like lizards, turtles and snakes lay their eggs inside the holes of the ground.**

READY FOR A

QUIZ?

Q1.How do frog reproduce?

Ans: Laying eggs

Q2. A frog's egg develops into a _____.

Ans: tadpole

Q3. Name few reptiles.

Ans: snakes, lizards and turtles

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

ZILDRA

NSKAE

IFHS

URTLET

LIZARD

SNAKE

FISH

TURTLE

HOMework

- Draw the lifecycle of a frog and do the question C in your notebook.

LEARNING OUTCOME

The learner will be able to:

- **know other egg-laying animals**
- **observe the development of frog in different stages of its life cycle**

THANKING YOU
ODM EDUCATIONAL GROUP