

We are scientists.

Scientists are people who are curious about the world and want to find out how things work.



Our Science Learning Journey

Key vocabulary:

Waterproof

Absorbent

Robust

Transparent

Suitability

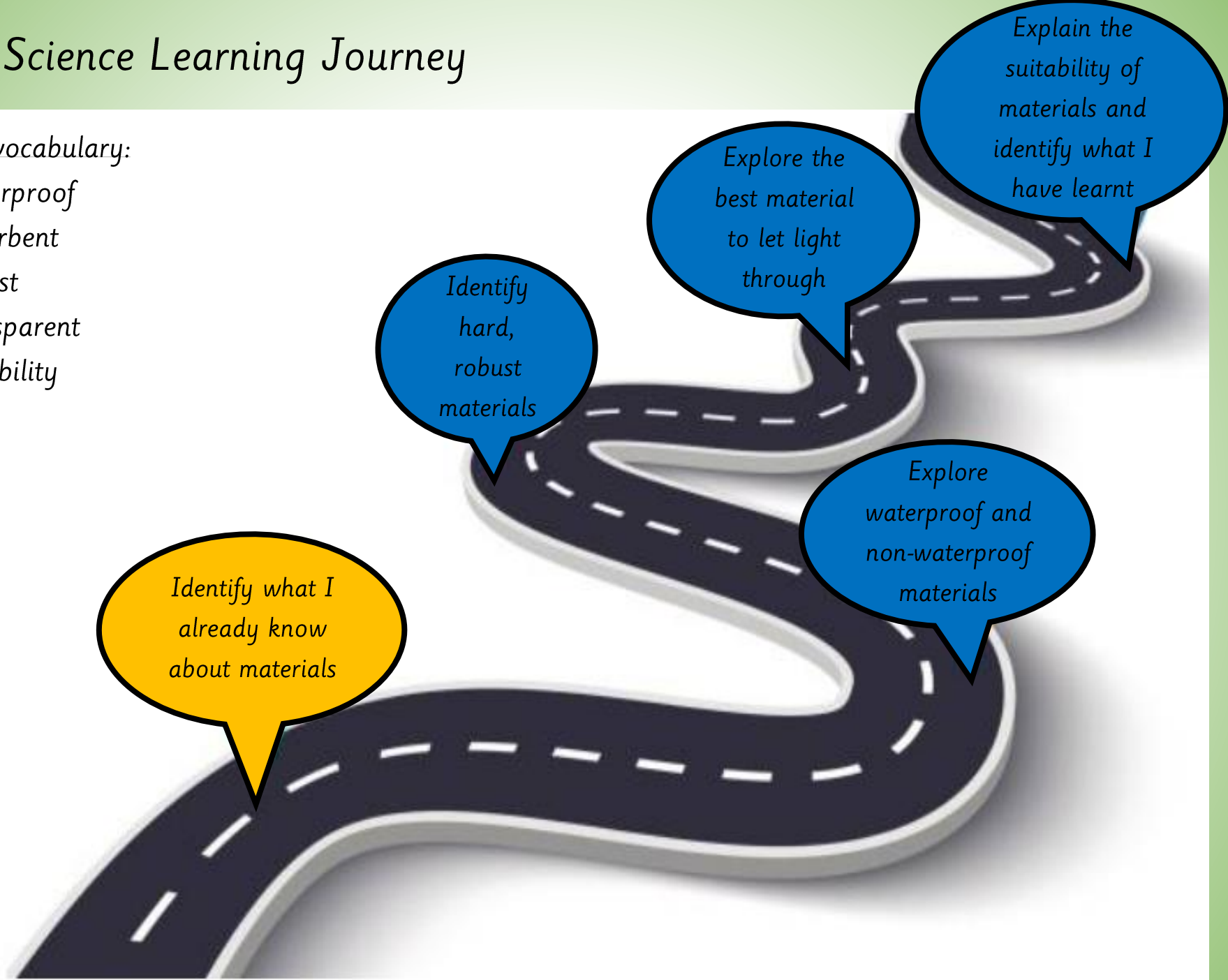
Identify what I
already know
about materials

Identify
hard,
robust
materials

Explore the
best material
to let light
through

Explore
waterproof and
non-waterproof
materials

Explain the
suitability of
materials and
identify what I
have learnt



Monday 9th March 2026



LQ: Can I compare animal life cycles?

Steps to Success



All - I know that animals have offspring that grows into adults.

Most - I can use secondary resources to find information.

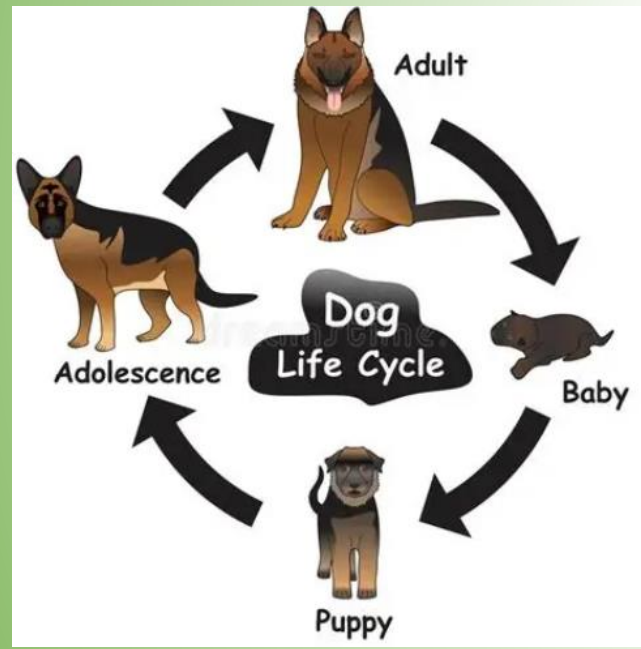
Some - I can articulate similarities and differences in life cycles.



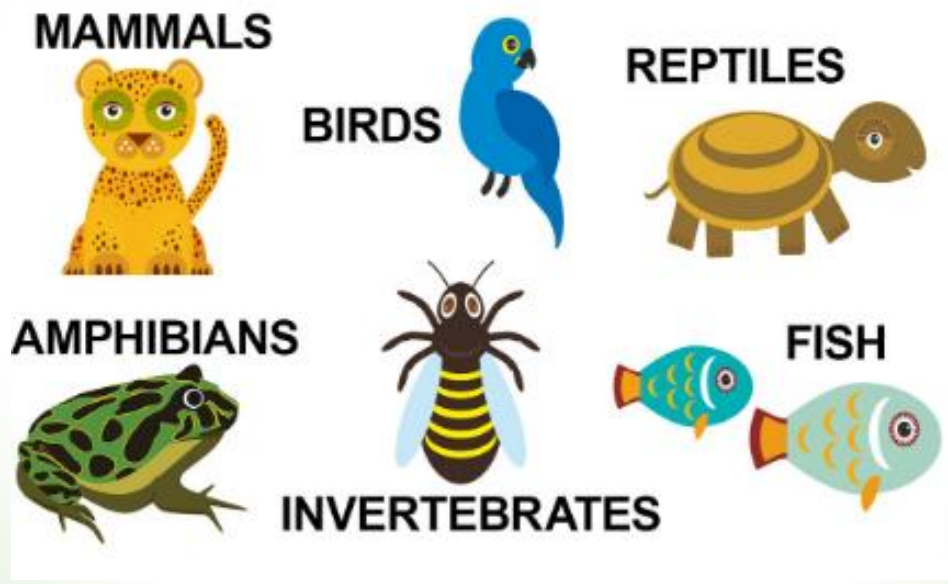
Star Words



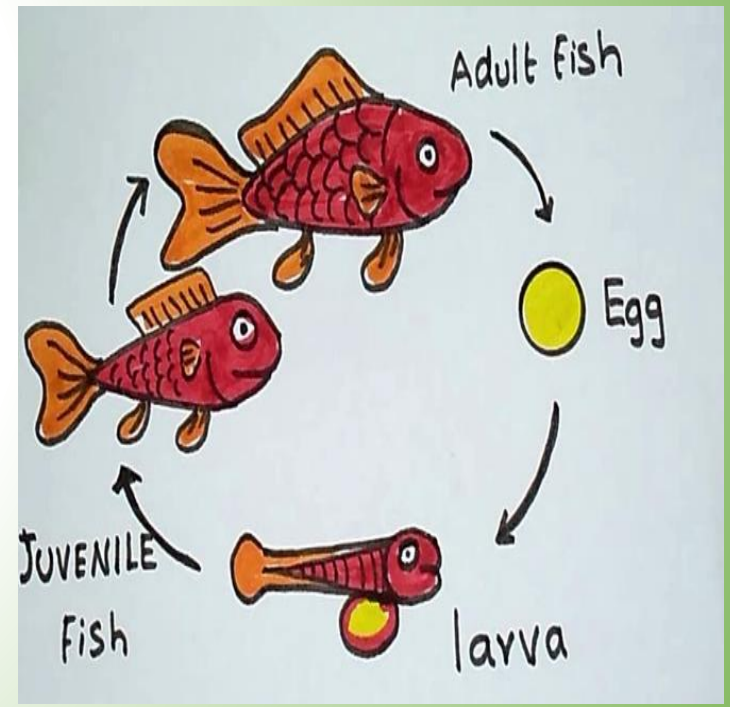
lifecycle



animals



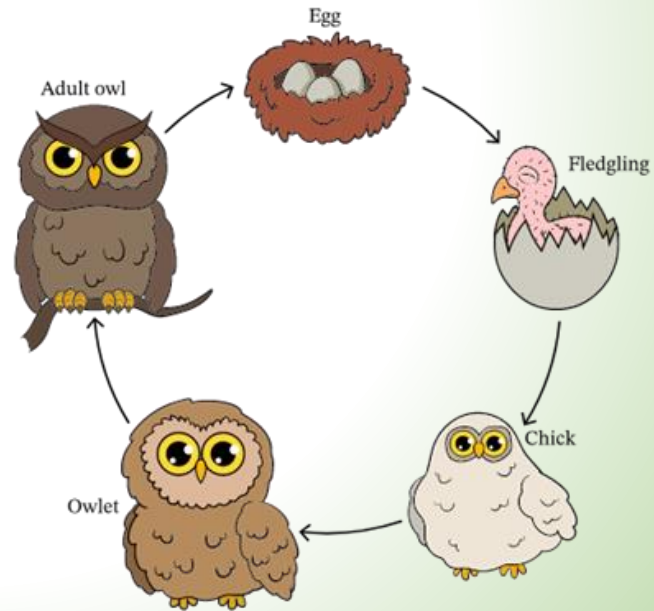
growth



Let's recap our learning.

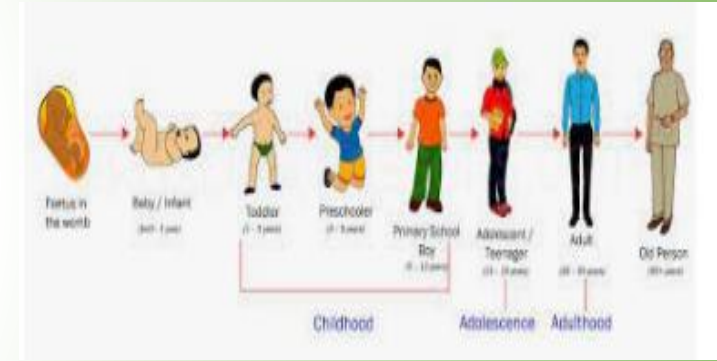
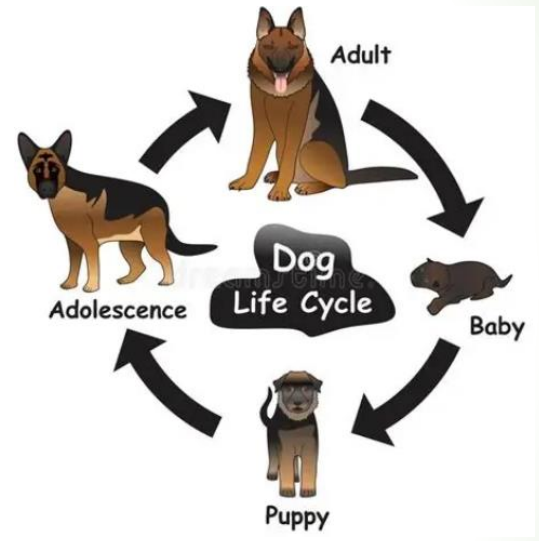
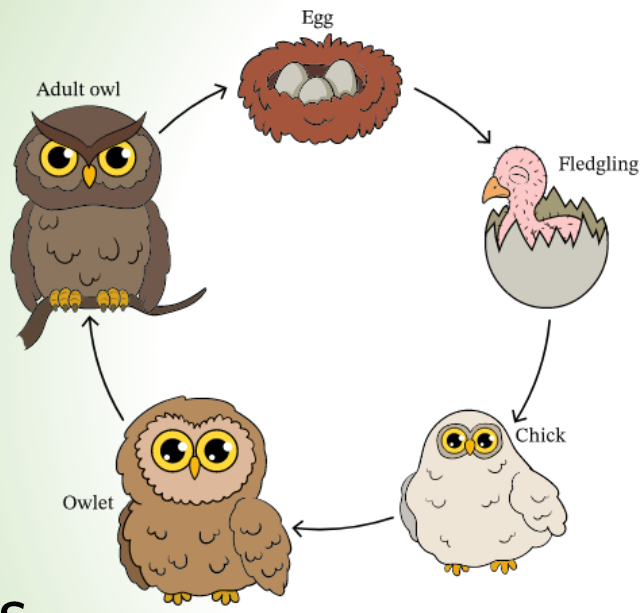
TPs – What is a mammal, insect, bird, reptile and amphibian?

What is a life cycle?





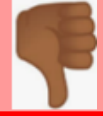
All animals have a lifecycle, however the stages in the lifecycle depends on their animal group. The different animal groups are:

- mammals
- fish
- birds
- reptiles
- amphibians



TPs- How many life cycles do you notice? Do they all lay eggs? Does the offspring look like the adult?

Self Assessment
Do you understand what a life cycle is?

Many animals look different when they are born (offspring), compared when they are grown (adult). They go through various stages before they grow and become the animal that you recognise. This is called **metamorphosis**.

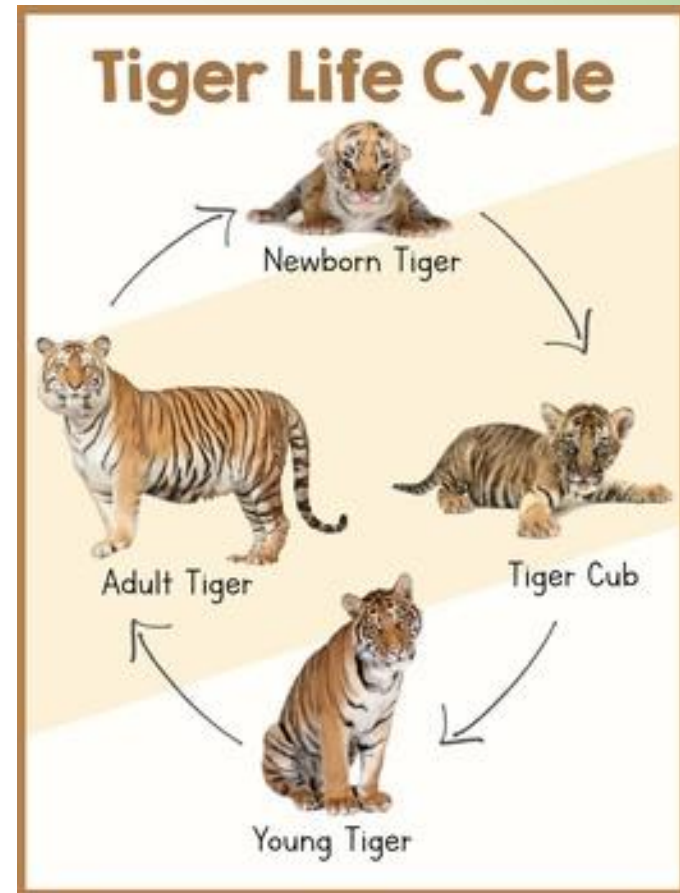
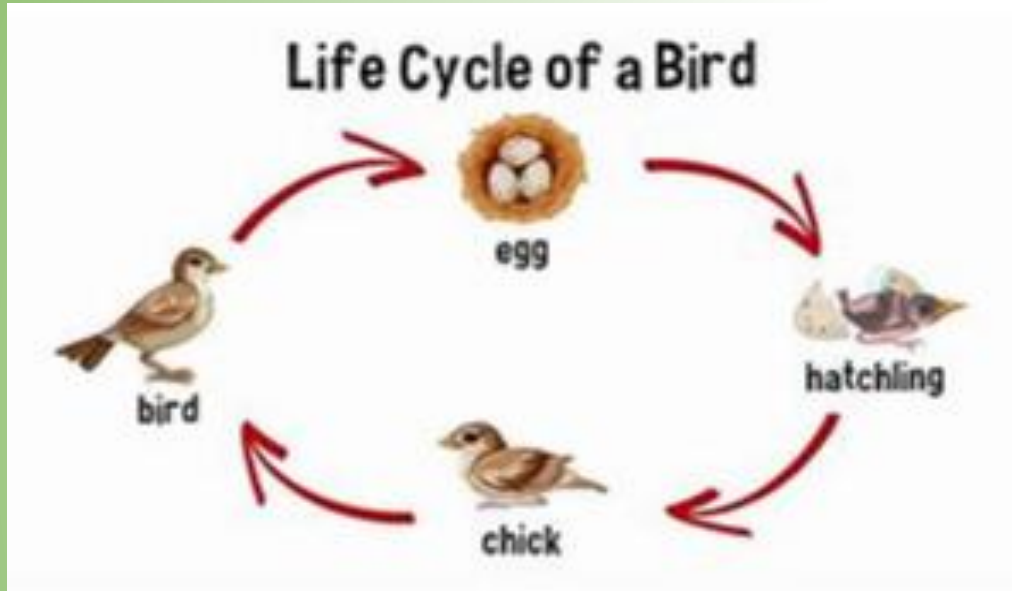
TPs- How many stages did you notice? Do they all lay eggs? Does the offspring look like the adult?



TPs- What are the similarities and differences?

This is the life cycle of a bird.

This is the life cycle of a tiger.



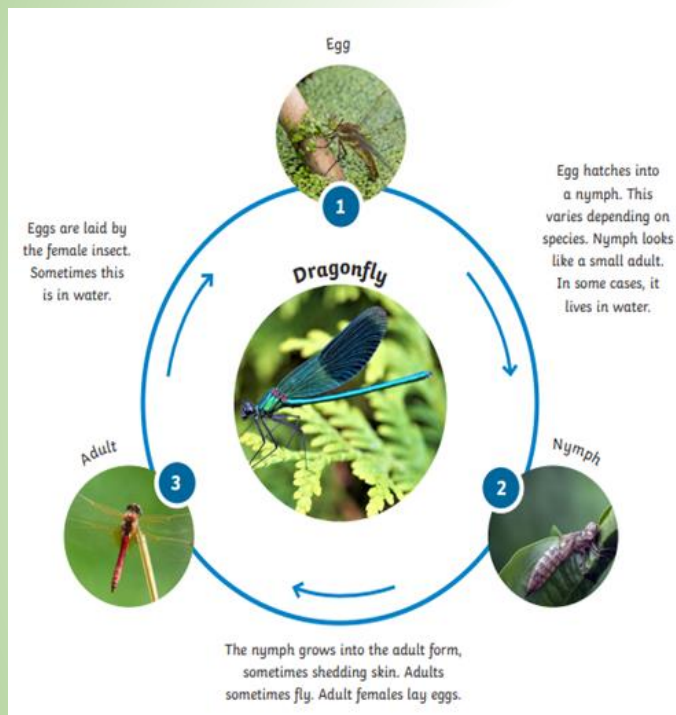
Stem sentence:

The similarities between a _____ and _____ lifecycle is...

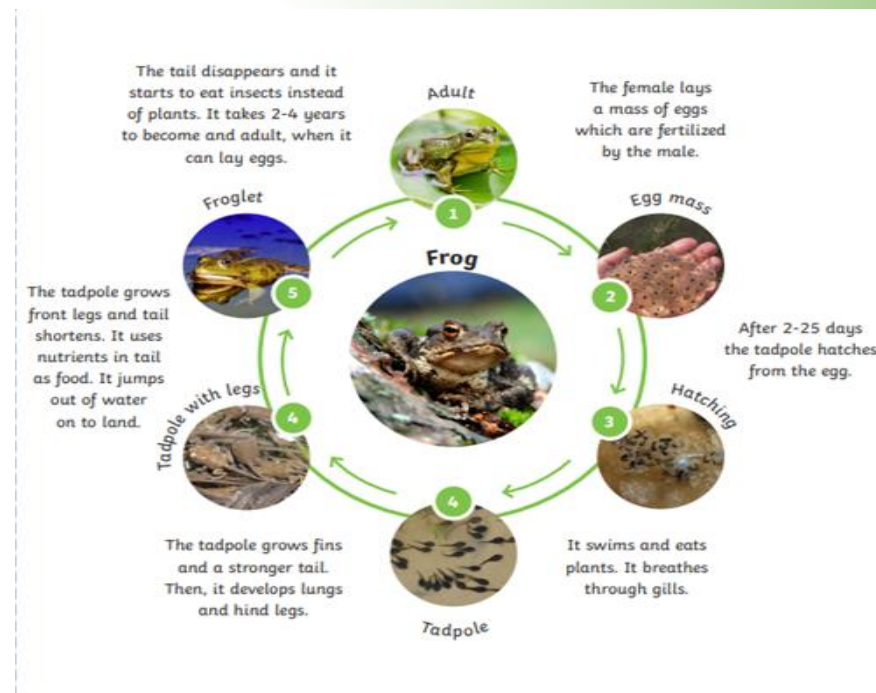
The differences between a _____ and _____ lifecycle is...

TPs- What are the similarities and differences?

This is the life cycle of a dragonfly.



This is the life cycle of a frog.



Stem sentence:

The similarities between a _____ and _____ lifecycle is...

The differences between a _____ and _____ lifecycle is...

TASK

We are going to compare the lifecycle of a frog and a butterfly.
In your books, write their similarities and differences.

Stem sentence:

The similarities between a _____ and _____ lifecycle is...

The differences between a _____ and _____ lifecycle is...

Assessment

1. Do all animals have offspring?
2. Do all animal's offspring look like the adult?
3. What's the scientific name for the stages of growth animals go through?
4. Name the animal groups that give birth to live young.
5. Name the animal groups that lay eggs.
6. List the basic needs of all animals.

All - I know that animals have offspring that grows into adults.

Most - I can use secondary resources to find information.

Some - I can articulate similarities and differences in life cycles.