



















Knowledge Organiser

Prime Learning Challenge: Hmmm...What's inside?

Key language

 reptile	 amphibian	 bird	 hatching
 incubate	 egg	 chick	 hen
 claw	 beak	 feathers	 wings
 teeth	 herbivore	 omnivore	 carnivore

It is _____ and _____ .
 They have _____ and _____ .
 I think it is a _____ because _____ .
 I like the _____ because _____ .
 It is different because _____ .
 It is the same because _____ .

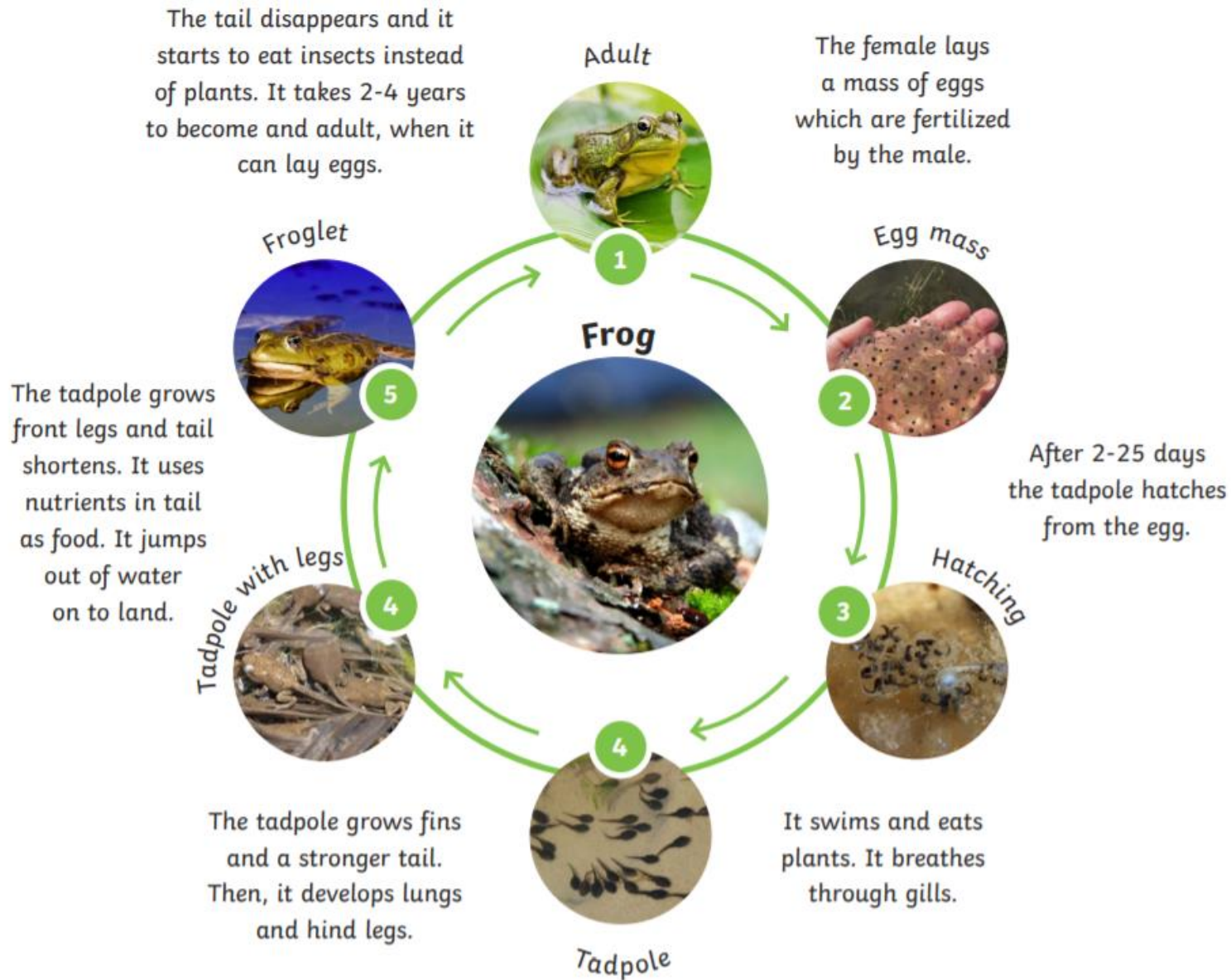
Key facts: animals in our world today

- Many animals hatch from an egg, including amphibians, such as newts and frogs; reptiles, such as chameleons; and birds, such as chicks and ducks
- Some eggs must be incubated by their parents in order to hatch
- Hatching is the process in which an animal emerges from an egg
- Reptiles are cold-blooded animals that usually have skin covered in scales or plates
- Amphibians live some of their life on land and in water
- Birds have wings, talons, beaks and feathers and often live in nests.
- All animals in the world have a life cycle; these are the changes that happen to them throughout their lives and helps them grow

Key facts: dinosaurs

- Dinosaurs hatch from eggs
- They lived a long time ago and they do not live anymore
- Dinosaurs are enormous reptiles; they are cold-blooded and usually have scales or plates on their skin
- Herbivores are dinosaurs or animals that eat plants, like a stegosaurus
- These dinosaurs often have horns or armoured plates to help keep them safe
- Carnivores are dinosaurs or animals that eat meat, for example a tyrannosaurus rex
- Carnivorous dinosaurs often have large claws and sharp teeth to hunt their prey
- Omnivores are dinosaurs or animals that eat both plants and meat, like an oviraptor
- People today learn about dinosaurs by finding fossils

Key facts: lifecycle of a frog

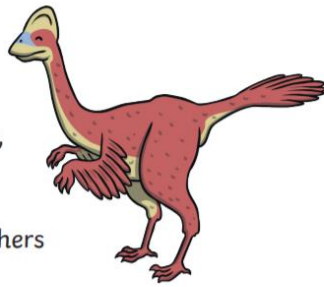


Key facts: dinosaurs

Dinosaur Fact Cards

Oviraptor

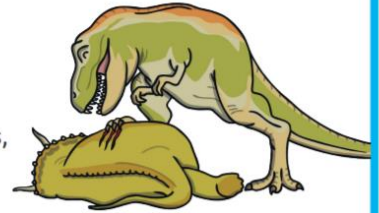
Length: 2m
Height: 1.5m
Weight: 20kg
Diet: meat, eggs, seeds, insects and plants
Fascinating Fact:
This dinosaur had feathers and a powerful jaw.



Dinosaur Fact Cards

Tyrannosaurus rex

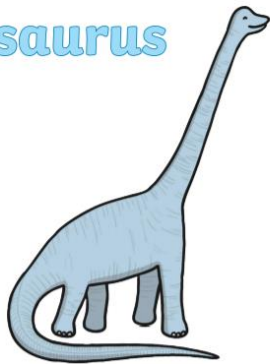
Length: 12m
Height: 6m
Weight: 7,000kg
Diet: other dinosaurs, such as Triceratops
Fascinating Fact:
This fearsome dinosaur could crush the bones of other dinosaurs.



Dinosaur Fact Cards

Brachiosaurus

Length: 26m
Height: 16m
Weight: 80,000kg
Diet: plants
Fascinating Fact:
This dinosaur is the largest and heaviest land animal ever discovered.



Dinosaur Fact Cards

Velociraptor

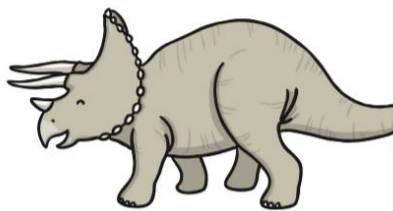
Length: 2m
Height: 0.5m
Weight: 15kg
Diet: leftover carcasses killed by larger dinosaurs
Fascinating Fact:
Velociraptor's bodies were about the same size as a Christmas turkey.



Dinosaur Fact Cards

Triceratops

Length: 9m
Height: 3m
Weight: 12,000kg
Diet: plants
Fascinating Fact:
Triceratops had three nose horns they used for defence.



Dinosaur Fact Cards

Stegosaurus

Length: 9m
Height: 3m
Weight: 3,000kg
Diet: plants
Fascinating Fact:
Although the Stegosaurus body was large, the size of their brain was only around the size of a dog's.

