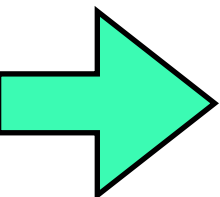


Identifying Animals

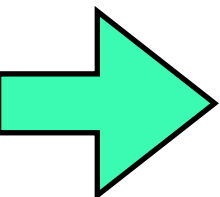
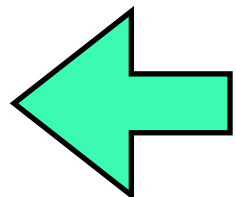
Today we will be...

Identifying and comparing a variety of common UK fish and amphibians.

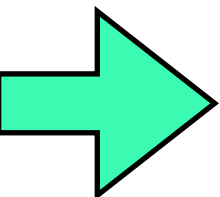
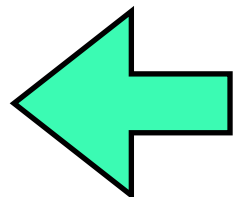




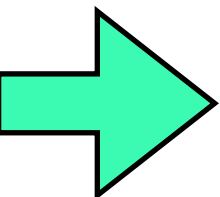
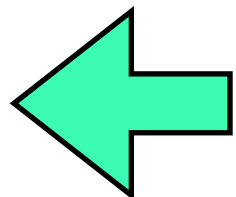
How are these animals similar?
How are they different?
Which animal is a fish and
which is an amphibian?



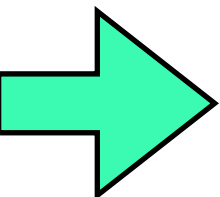
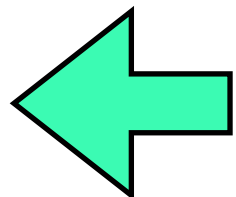
This is a perch. It is a fresh water fish. This means it lives in rivers and lakes. Salt water fish live in the sea.



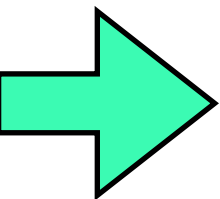
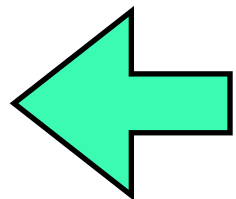
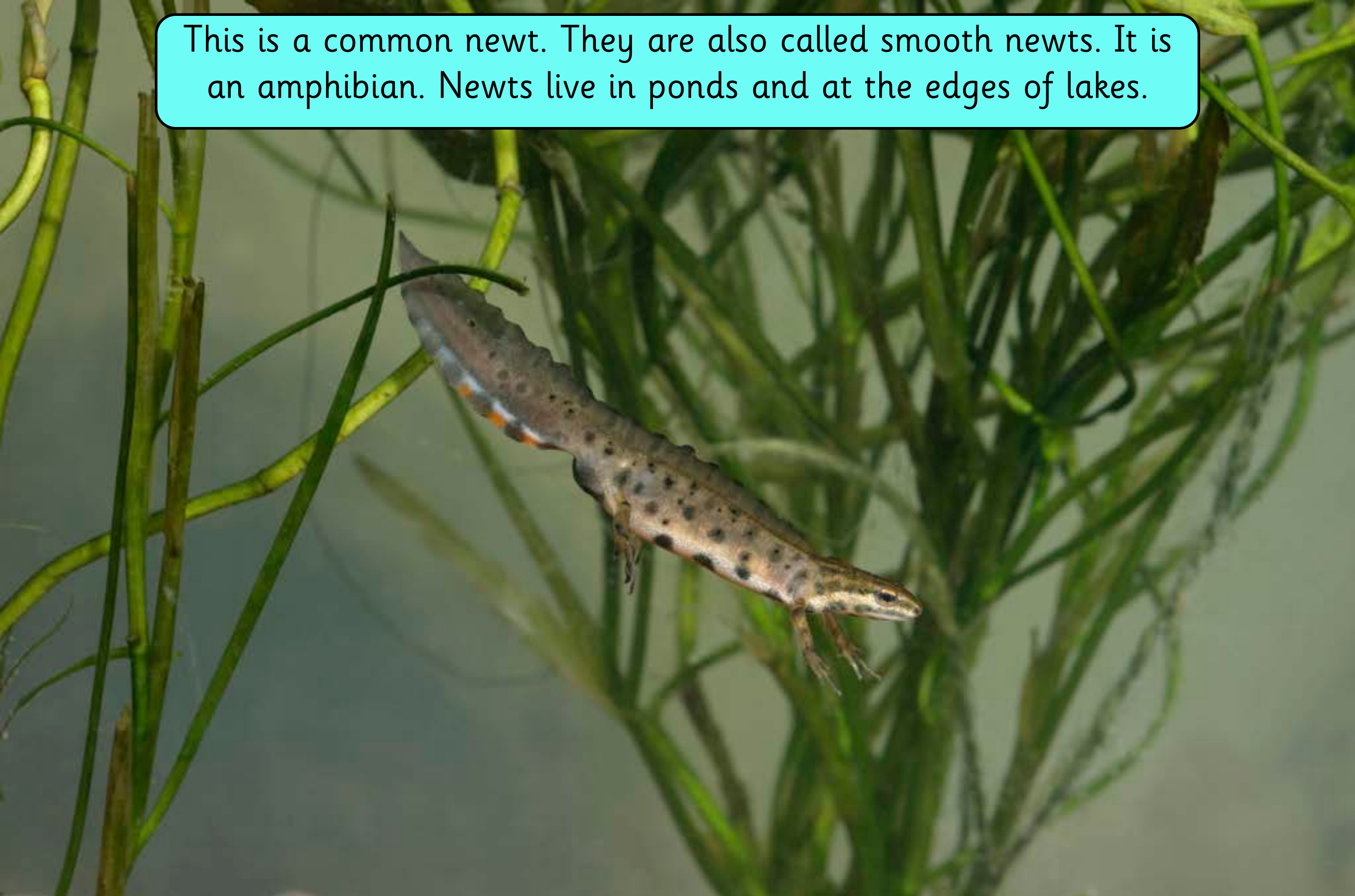
Pike are another fresh water fish. They live in canals, lakes and slow-flowing rivers.



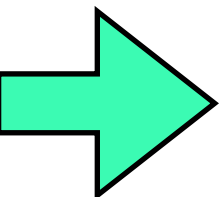
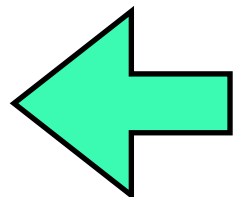
This is a common frog. It is an amphibian.
Frogs live in ponds and lakes.



This is a common newt. They are also called smooth newts. It is an amphibian. Newts live in ponds and at the edges of lakes.

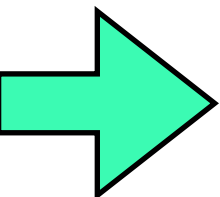
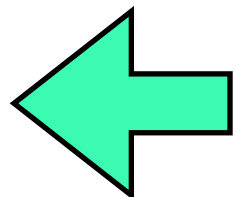


This is a common toad. It is an amphibian. Toads spend most of their time in woodlands, grasslands, moors and gardens. They visit ponds in February and March to find partners.



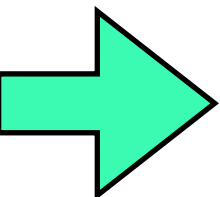
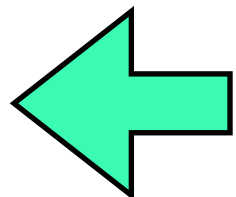


Water is very important for both these animals. Fish live in water their whole lives, but amphibians spend time on land. Both animals are **vertebrates** which means they have backbones.



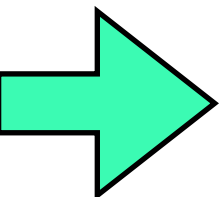
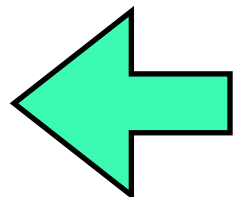


Do fish and amphibians lay eggs?



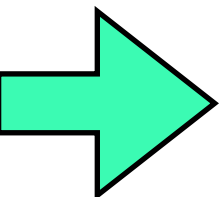
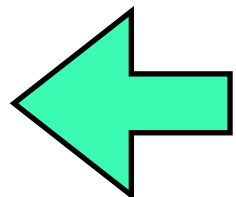


Yes. They lay eggs in the water. The eggs do not look like bird eggs.



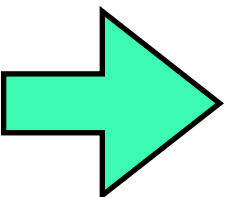
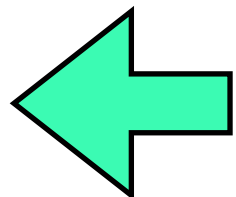


What are newly hatched fish and frogs called?



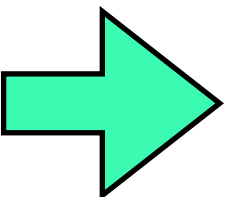
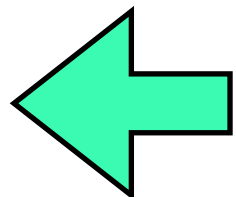


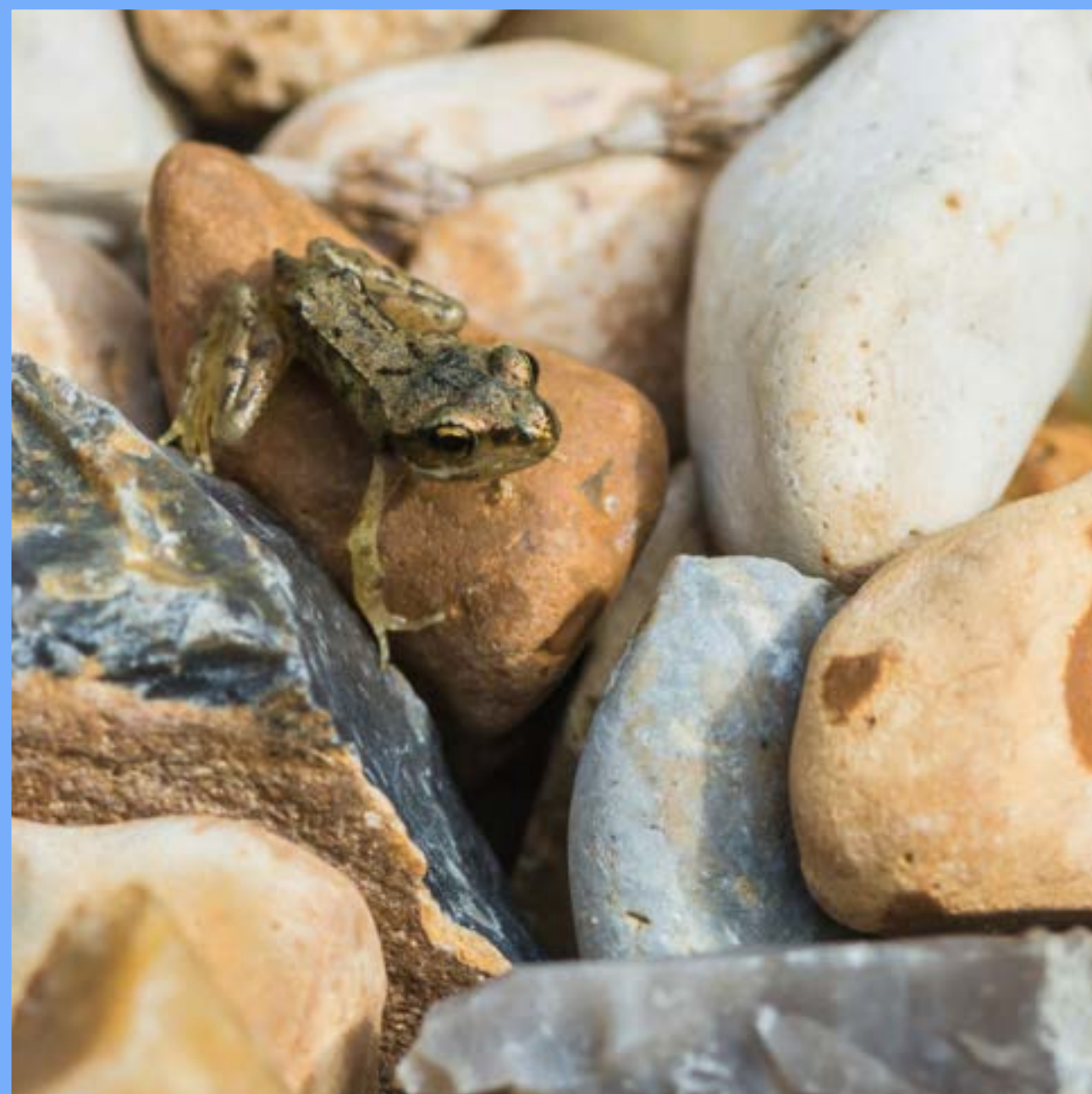
Newly hatched fish are called **larvae**, then they become **fry**.
Newly hatched frogs are called **tadpoles**.
They both breathe using **gills**.



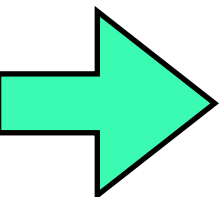
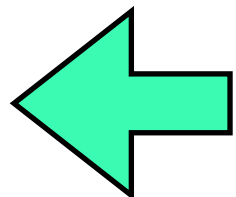


Wow, they have changed a lot! What information can you tell me now?

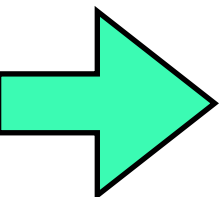
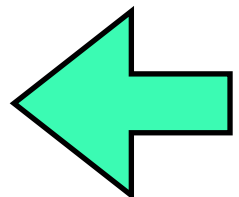




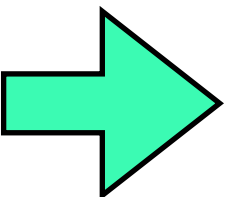
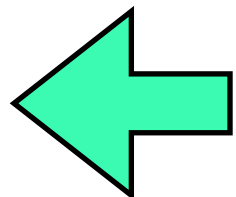
Now the fish is a **juvenile** and the frog is a **froglet**. Froglets now spend time on land.



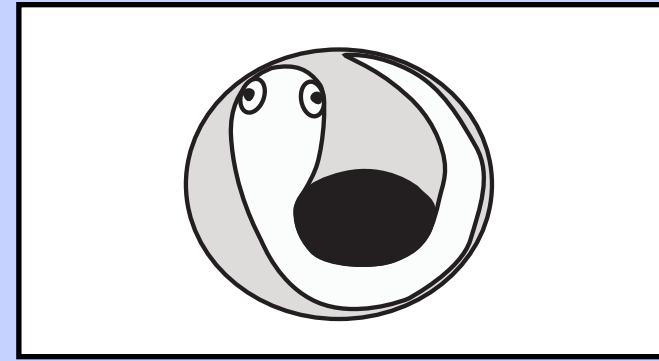
Are they fully grown now?



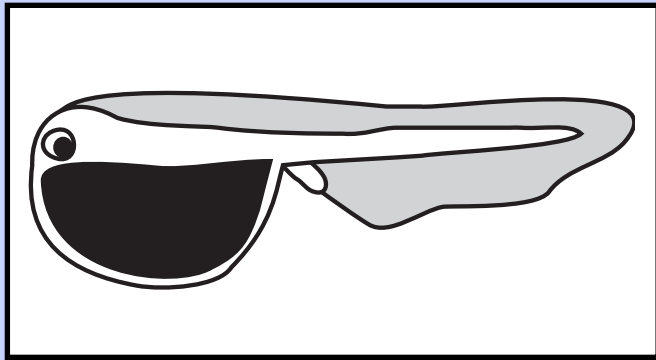
Yes they are! Fish continue to live in the water and begin to lay eggs. The frog will now have lungs so it can breathe on land. Did you know frogs can breathe through their skin?



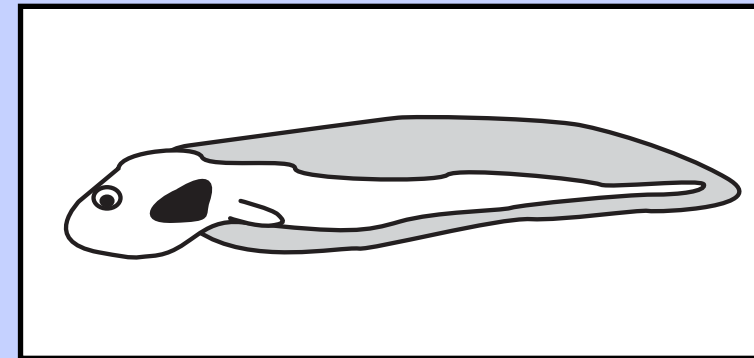
Pike are hatched from eggs about two weeks after they are laid.



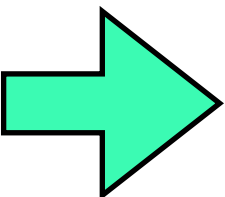
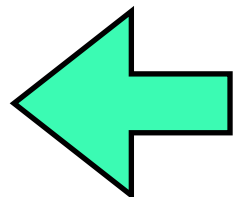
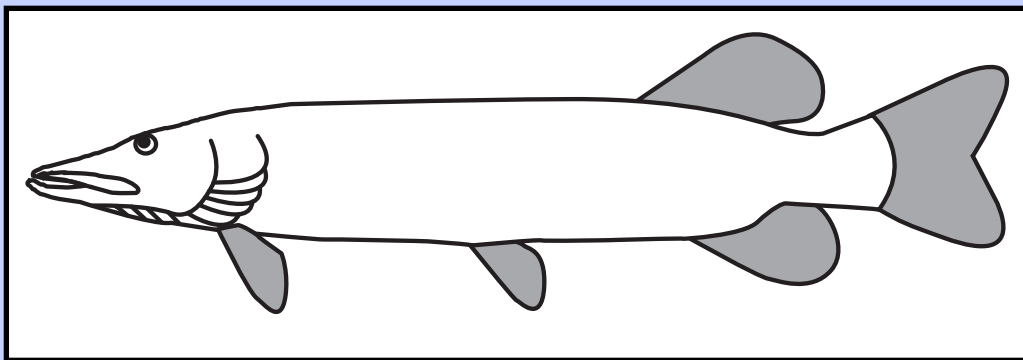
When they are first hatched they are called a **larva**.



When they start to eat insects they are called **fry**.



Male pike grow to be 85cm long. Females can grow to be 1m 40cm long.



Frogs are hatched from frogspawn.



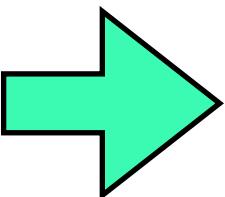
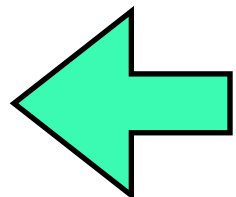
When they are first hatched they are called tadpoles.



After a few weeks they grow back legs. Their front legs follow quickly and their tail begins to disappear.

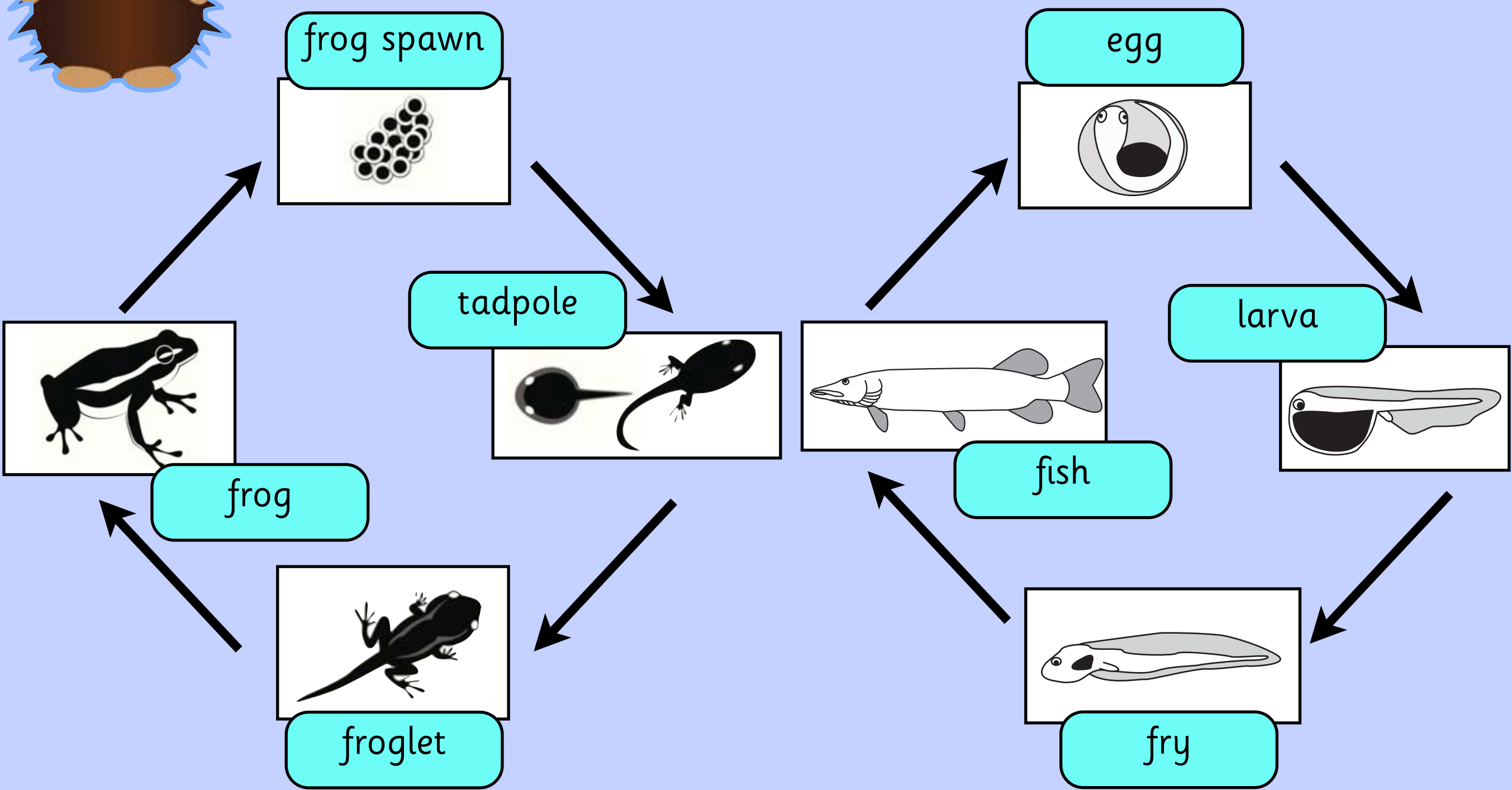


After twelve to sixteen weeks the tadpole has grown into a frog.



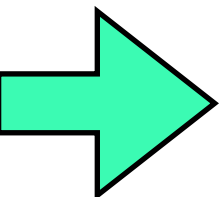
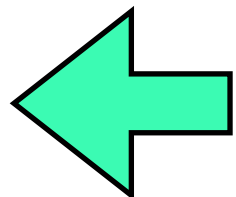


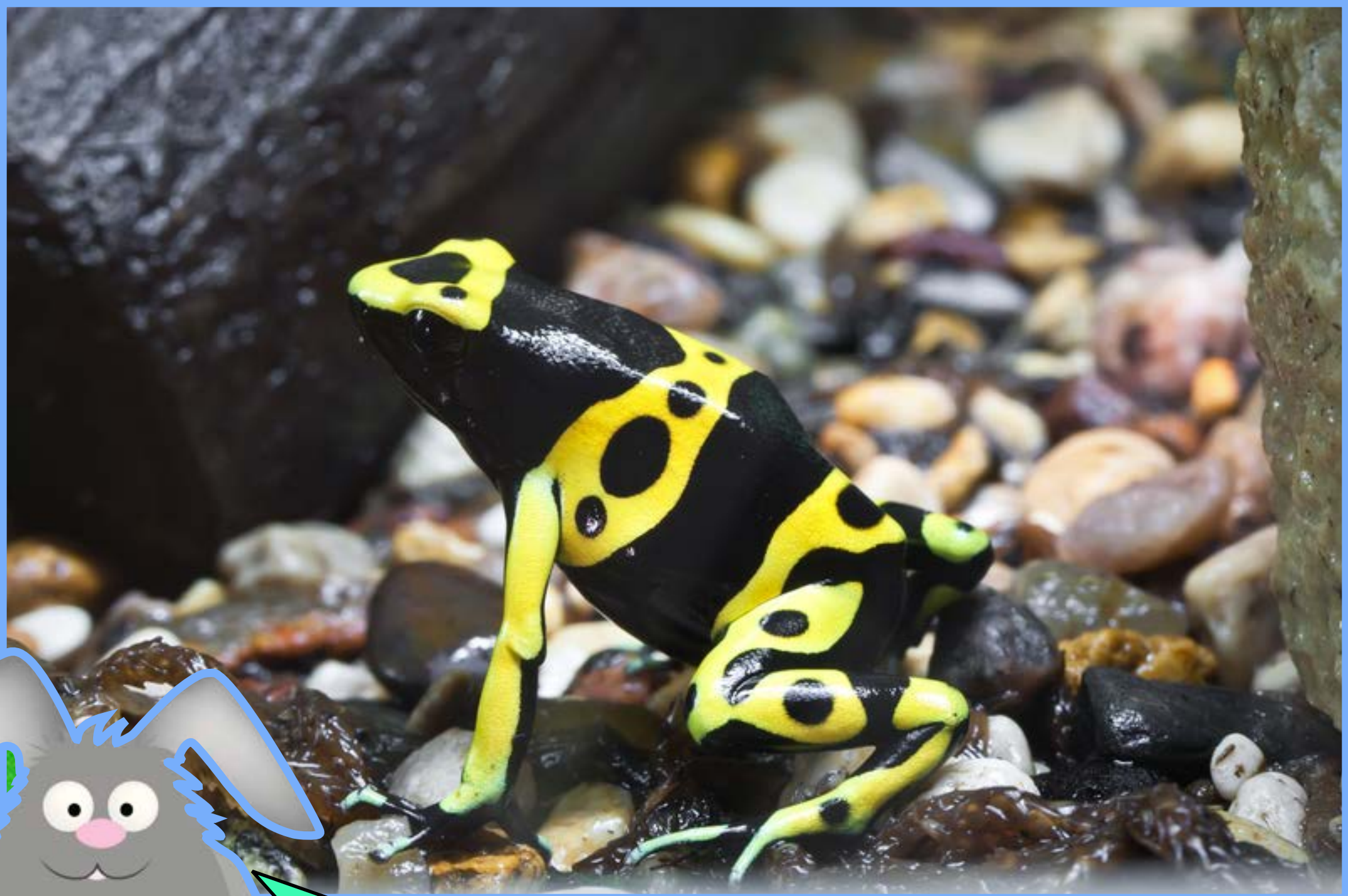
What is the same and what is different between these life cycles?



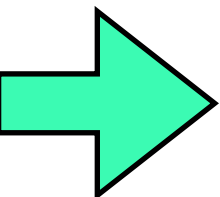
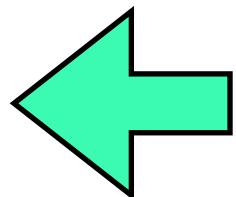
Plenary

I know that fish live all around the world. Do amphibians only live in the UK?

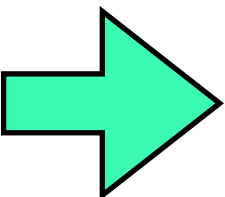
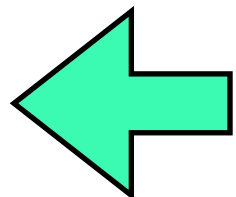
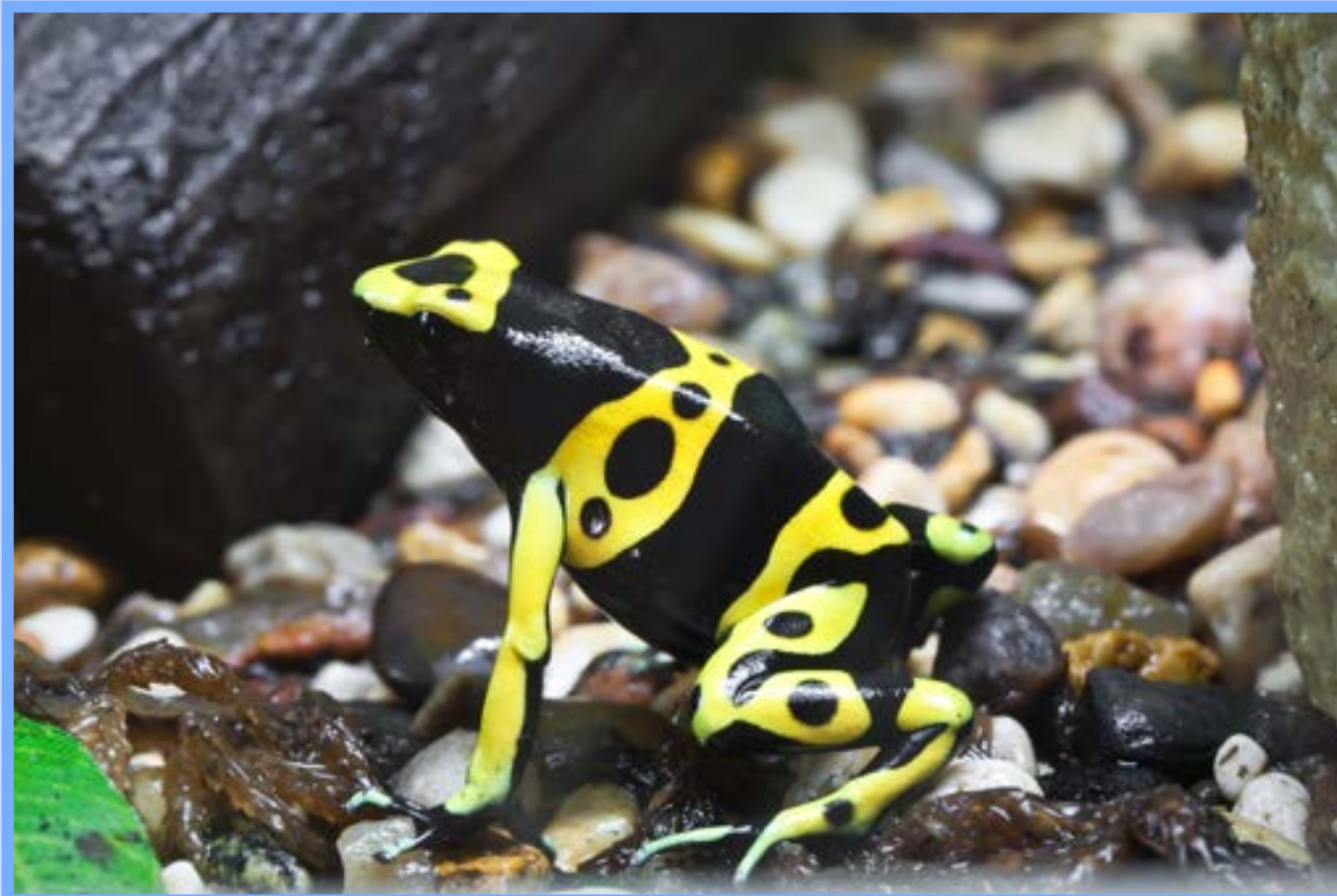




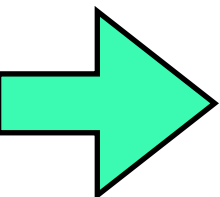
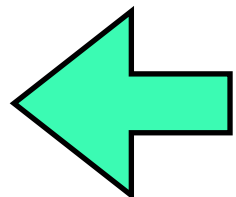
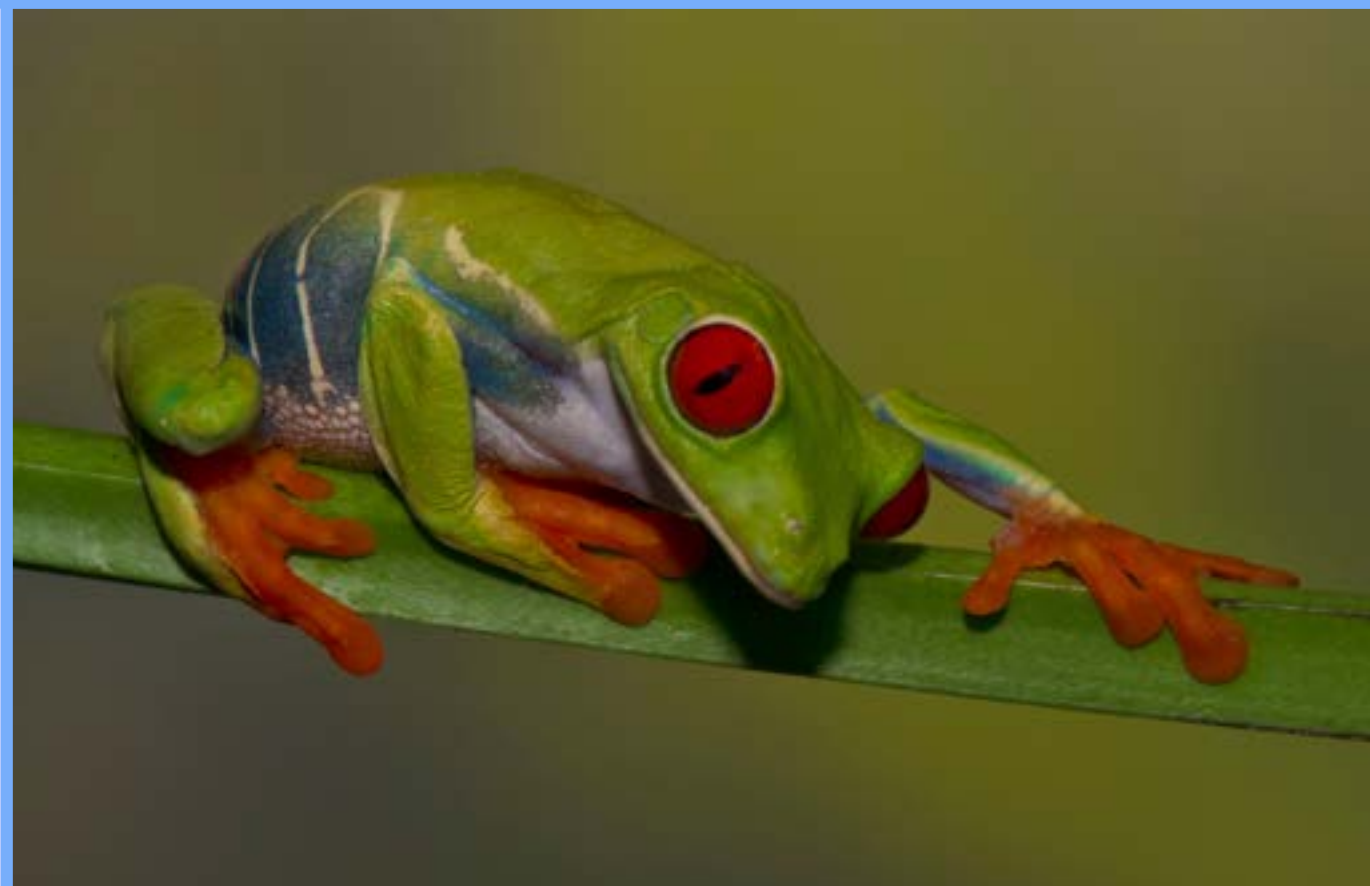
This is a poison dart frog. Where do you think it lives? Why is it those colours?



The poison dart frog lives in the rainforest of Central and South America. Its colour warns **predators** it is poisonous.



How is the
common UK frog
different to this
frog?



This is a red-eyed tree frog. Looking different isn't the only way to tell the frogs apart. The red-eyed tree frog lives in Mexico, Central America and the north of South America. It can climb trees and sleeps stuck to the bottom of leaves during the day.

