

Amphibians

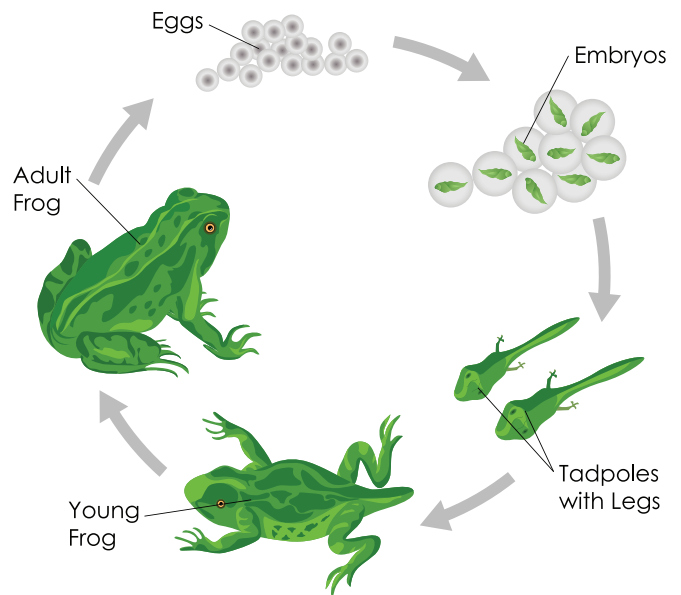
Frogs and toads are amphibians. They go through metamorphosis, too. If you live near a lake or a stream, you may have seen some **tadpoles**. A tadpole and its mother do not look alike. If the environment is right, the tadpole will go through several changes before it looks like the mother.

There are three parts to the life story of an amphibian. First comes the egg. Next comes the baby frog that is called a tadpole. The tadpole will then undergo metamorphosis to become the adult frog.

If you catch some tadpoles and try to keep them, you must be very careful of their environment. The environment you keep them in must be exactly like the environment where you find them. The kind of water and the temperature of the water must not change. Keep in mind that when the tadpole gets its legs and starts breathing with its lungs, it must be able to get its head out of the water. If it cannot breathe, it will drown. Put something in the jar, like a rock, that will let the frog get out of the water to breathe. Watching the metamorphosis of a frog over time can be an amazing experience!



| Tadpole

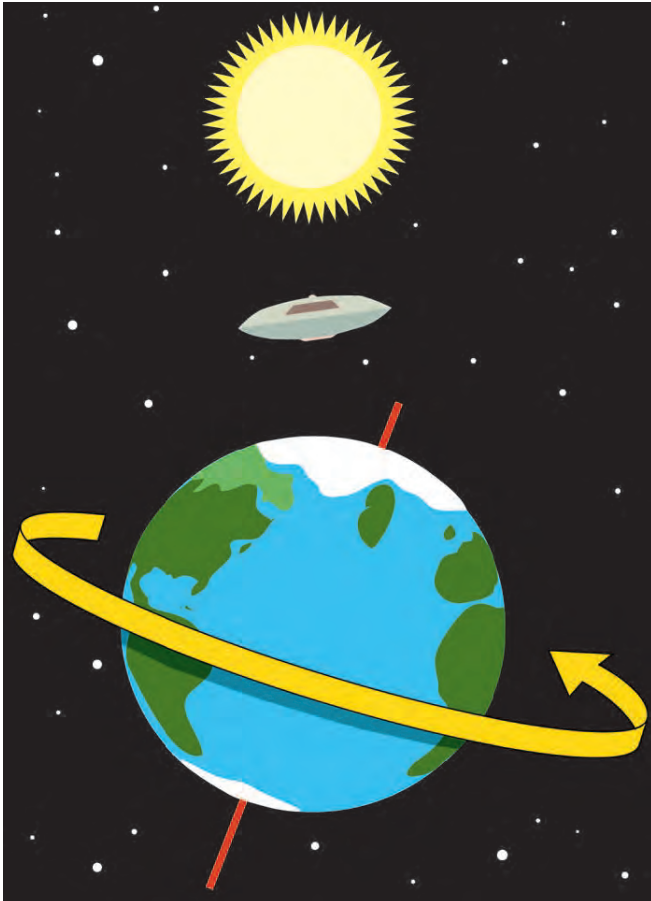


| Life cycle of a frog

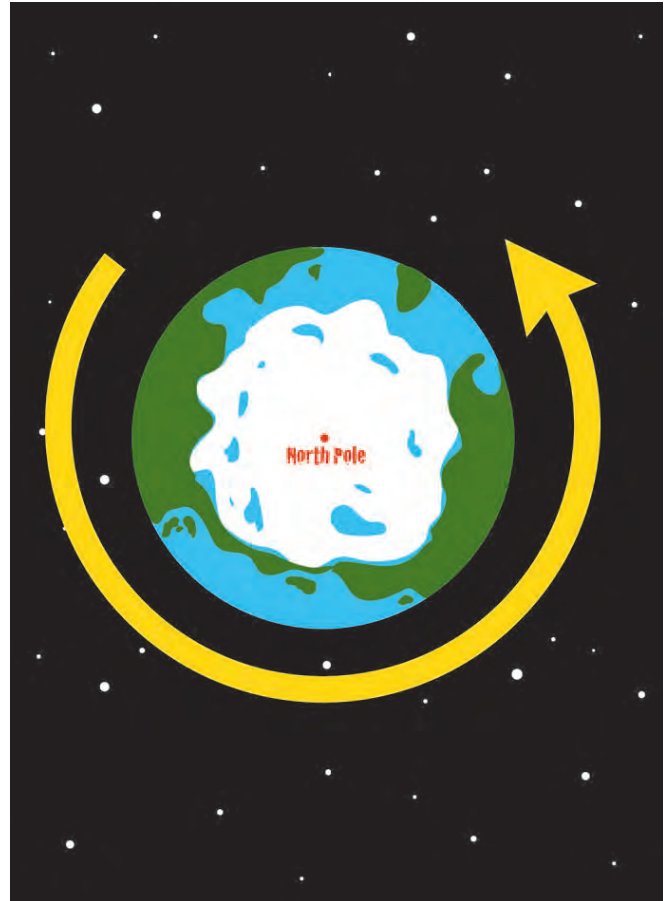


The Earth Rotates

The earth is round like a ball. From space, the earth looks mostly like a big blue ball. If you were in a spaceship looking at the earth from the direction of the sun, you would notice that the earth is slowly turning. This is one of the ways the earth moves. It rotates. If you flew your spaceship over the top of the earth, you would be over the North Pole. Looking down at the earth from the North Pole, the earth would rotate in a **counterclockwise** direction. The North Pole would stay in the same place. All of the other places that you could see would rotate around the North Pole.



| From space in the direction of the sun, the earth rotates from left to right.



| From above the North Pole, the earth rotates counterclockwise.

From Calvert
3rd Grade
Science

