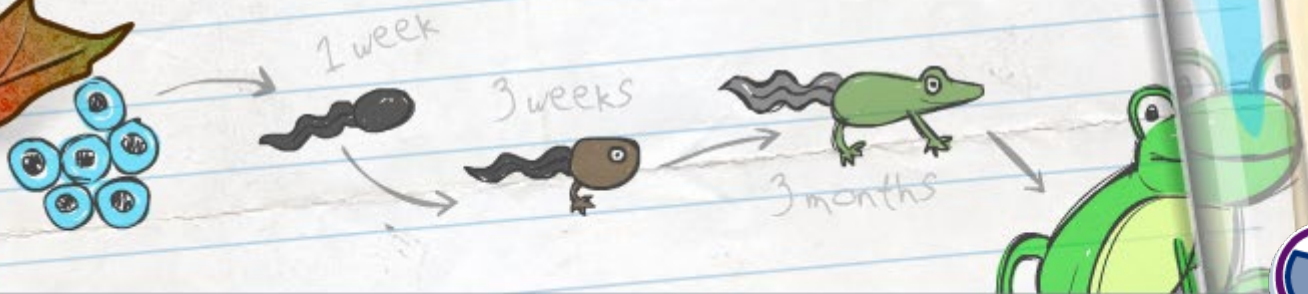
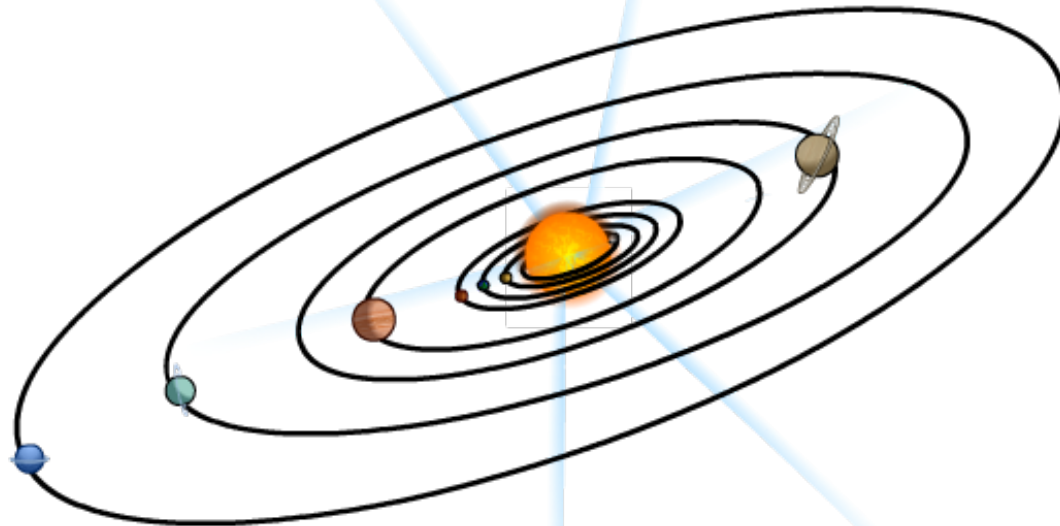


# Our Solar System



This is our Solar System:



What is it made of and how do we know?  
Whereabouts do we live in it? Let's find out...



# Our Solar System



# Our Solar System



If you were to look at stars in the sky on a cloudless night, you might see that they make patterns.

Patterns of stars in the sky are called **constellations**.

This one is called the **Big Dipper**.



Over time, constellations appear to move across the sky. This is an illusion caused by the rotation of the Earth. The stars themselves do not move at all.



When you look at the stars in the sky, they seem very small. What if we wanted to see them in more detail?

We can use a piece of equipment called a **telescope** to view the stars in more detail.

A telescope **magnifies** the objects in the sky, so they appear larger to our eyes.



# Our Solar System

