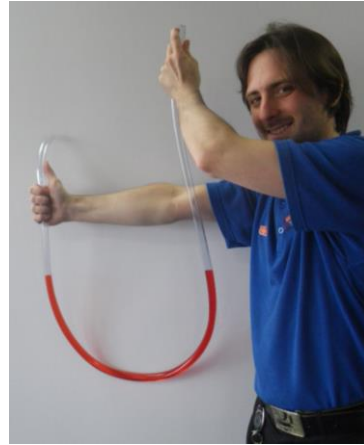


Name _____

Underground Water - Student Worksheet

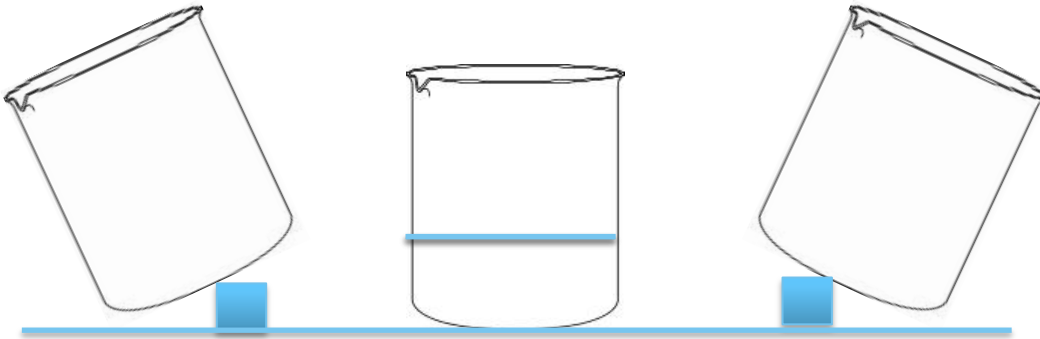
Water Level - Teacher Demonstration

Draw what happens when the ends of the tube are moved up and down?



Moving Water

Draw what you think will happen when the beaker is tilted



Now test with water. Did this happen? _____

Does water always find its own level? _____

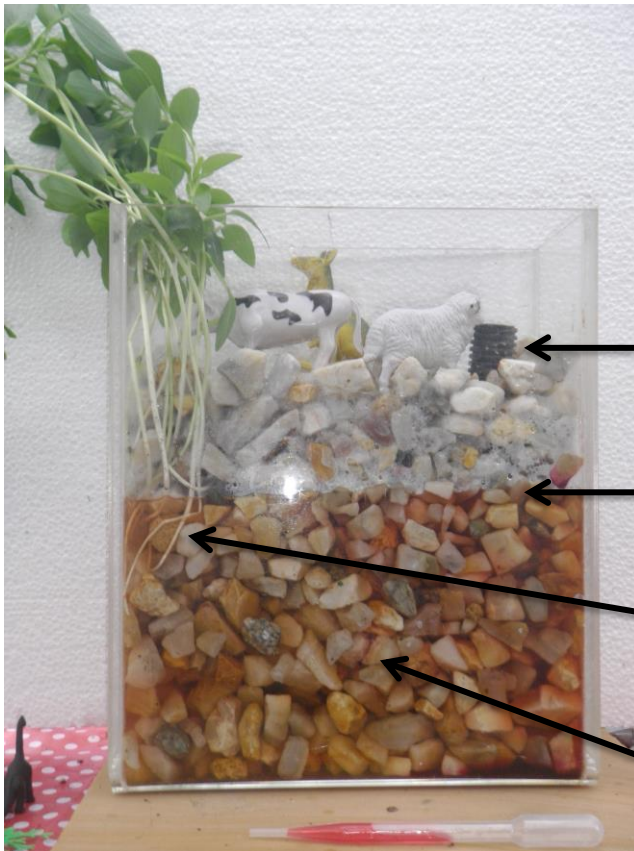
Name _____

Underground Water - Student Worksheet

Groundwater Supplies - Teacher Demonstration

Underground water is not found in great lakes in caverns below the surface. The water really only fills pore spaces within the rock. Trapped water is called groundwater and the reservoir an aquifer (water maker). Aquifers can take millions of years to build up.

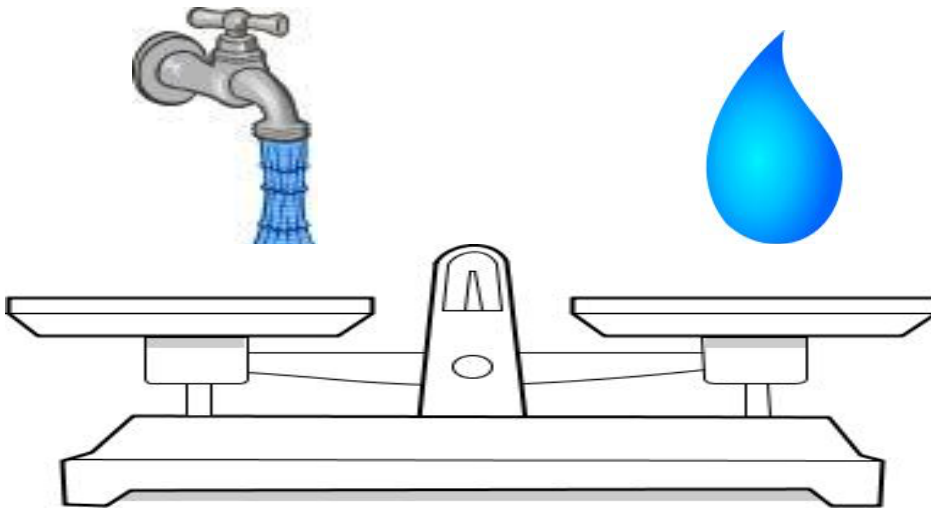
Label the **well**, **water table**, **plant roots** and **aquifer** below.



Name _____

Underground Water - Student Worksheet

Recharge (How Much is Enough?)



A water bore has always supplied this household with water. The garden does not need to be watered and the animals can drink at a nearby soak or billabong because the water table is close to the surface.

What will happen if;
More water is needed for a new swimming pool?

Rainfall is halved? _____

The family moves out and stops drawing water from the well?
