

# Your Questions



How are glaciers formed?

#### **Answer:**

Glaciers are made up of fallen snow that, over many years, compresses into large, thickened ice masses. Glaciers form when snow remains in one location long enough to transform into ice.

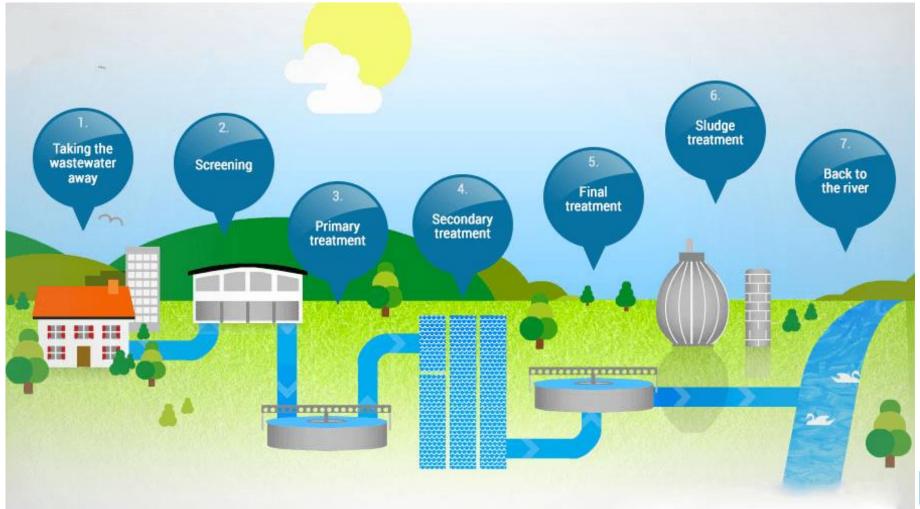
What makes them unique is their ability to move. Due to the sheer mass, glaciers flow like very, VERY slow rivers.

Every known glacier in the world is shrinking due to climate change.



What happens when water goes down the plug?

## **Answer:**





How old is water?

#### **Answer:**

One theory is that it is at least as old as the earth (4.6 billion years old) and was formed while the earth and solar system were forming themselves.

Another theory is that it was too back in the very beginning so it may have arrived about 3.8 billion years ago after collisions with the Kuiper Belt.

It is a finite resource. WE share it between us and with all future life, so we have a responsibility to keep it clean.



What is the difference between an ocean and a sea?

#### **Answer:**

The size! Oceans are much larger. There are many seas in the world but only 5 oceans.

Have a go in your class and see if you can name all 5 ©



