



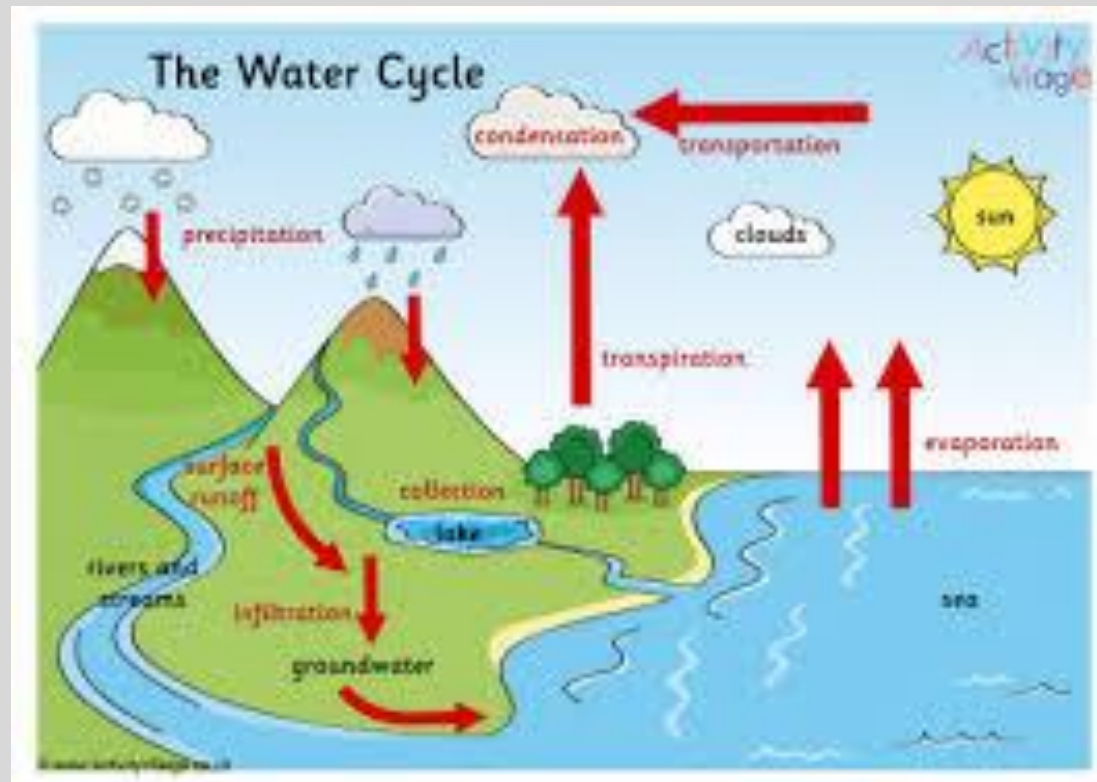
# water

By Eabha

# Water on Earth

- Did you know the world's surface is about 70% water?
- The ocean holds about 96.5% of the Earth's water
- Less than 1% of water is for the atmosphere, lakes and rivers; about 2% for non-seasonal frozen water is about 1.6% this is because the rest of the water is in the ocean

# Water cycle



# Why we need water

- We need water to stay alive
- Our bodies are approximately 70% made up of water
- We can't last 3 days without water
- We need it to wash our hands especially during corona virus
- We need water to clean clothes and equipment we use
- Plants need water
- Animals need water
- Also play - paddling pools !

# Clean water

- Did you know that 1 drop of water can contain millions of bacteria and viruses. And it could also have fish eggs, baby crabs, plankton, or even small worms.
- water has different amount of salt depending on where it comes from
- Water needs to be purified before we can use it, that happens at the sewage treatment plants

# Water shortages

- In hot weather even in Belfast there can be water shortages when reservoirs get low
- **Hosepipe ban** warning after rise in water use in **Northern Ireland**. Spelga Dam is 3.3 metres below its top water level. With water usage up by more than 15% during lockdown, **NI** Water has warned a **hosepipe ban** could be on the way. There has also been very little rainfall in **Northern Ireland** for almost two months – from the BBC last week

# Water shortages around the world

- Two-thirds of the world's population is projected to face water shortages by 2025, according to the United Nations.
- Climate change – as the world heats up and there is less rain we could soon run out of water
- Poverty – some poor countries can't afford to clean the water properly
- War – some poor people are cut off from water because of war

Using water to stay clean – a little boy in Kenya got an award from his president for his invention





# Pollution



When we pollute the water we kill fish and sea creatures

Birds and sea creatures can die because they mistake the pieces of plastic for food

Chemicals can poison the water

We can even make ourselves sick

# Wash your hands !

- It's all very well to say 'wash your hands!' but that's not easy in Yemen. Fifty per cent of the population don't have access to clean running water.
- People in some countries get sick from their water because it is full of germs.
- Did you know floods can make it harder to get clean water ?
- We are lucky in Belfast to have bathrooms in our houses and the treatment plants make it clean for us to use.

Save our planet – Save our water





A vibrant underwater scene featuring a coral reef. A large sea turtle is swimming in the center, surrounded by various colorful fish, including yellow tangs and blue tangs. The water is clear blue, and sunlight rays penetrate from the surface, creating a bright and lively atmosphere. The coral reef is diverse, with various types of coral and sea anemones visible.

The End