

1. The Water Cycle



The earth's water is always moving on, above, and below the surface of the earth. For example, a river flowing into an ocean. The amount of water on earth has remained more or less the same over time and it is continuously going through various processes that can change it into a liquid, gas or solid. These processes are known as evaporation, transpiration, condensation, precipitation, and collection.



2. Journey of a Water Drop



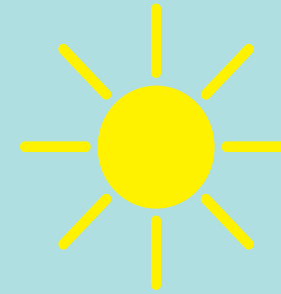
Water drops are made up of hydrogen and oxygen atoms. They can be found in many places such as the bottom of the ocean, a puddle, floating around in a cloud, or even locked up as ice in a glacier.



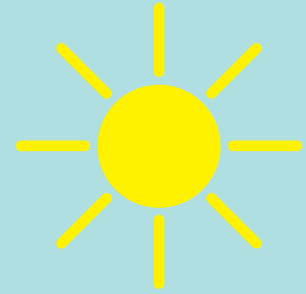
Journey of a Water Drop



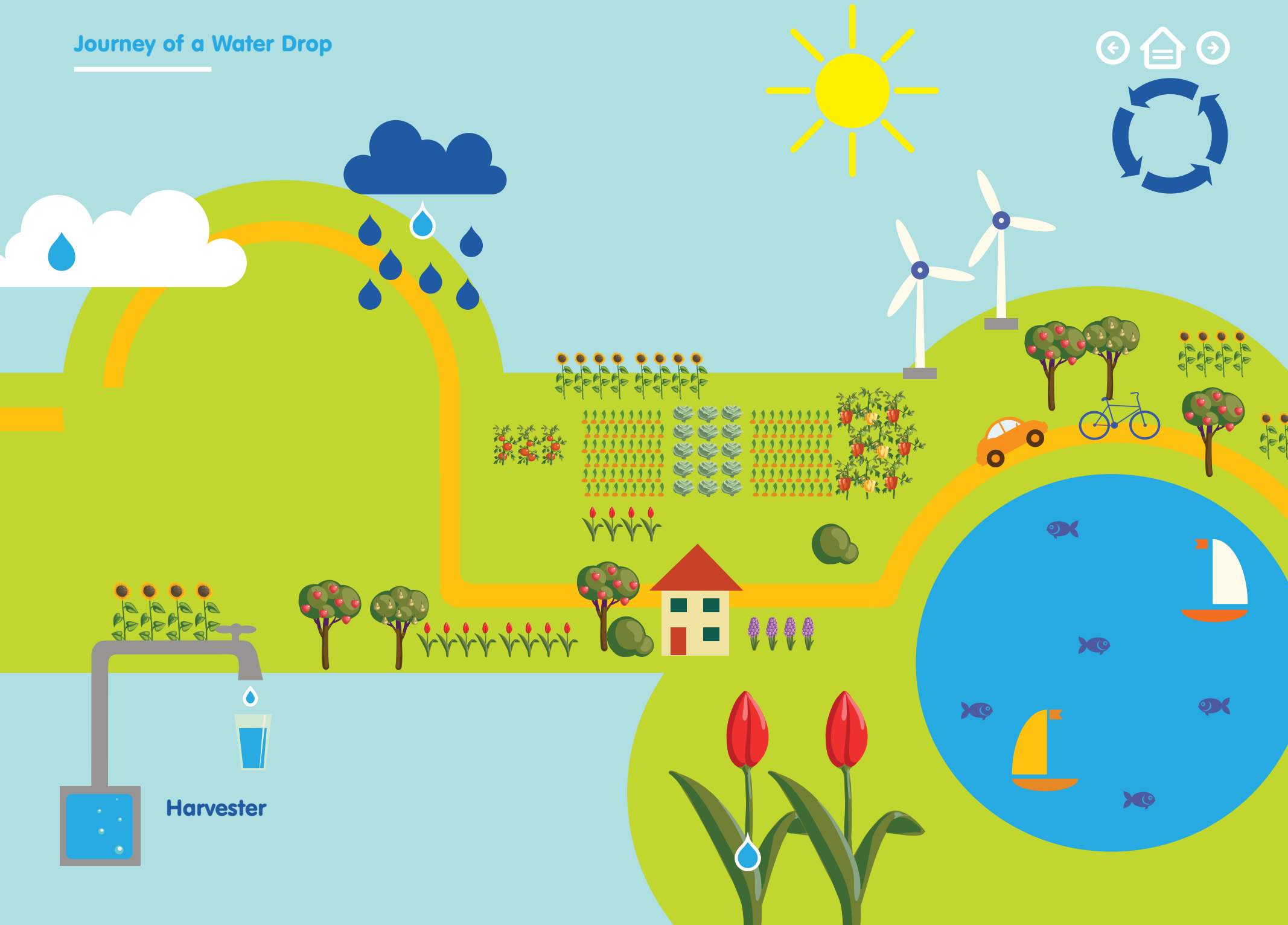
We are going to follow the journey of a water drop located off the west coast of Ireland on the cold and dark Atlantic seabed.



Journey of a Water Drop



Journey of a Water Drop



Harvester

Journey of a Water Drop



When the drop enters a river again back in Ireland it can end up in a treatment plant where it undergoes many different processes:

