

Outdoor learning—Wonderful Water

Dosbarth Bedwen—26 May 2023

Last week we had lots of questions about water.



We decided to investigate water and its uses.



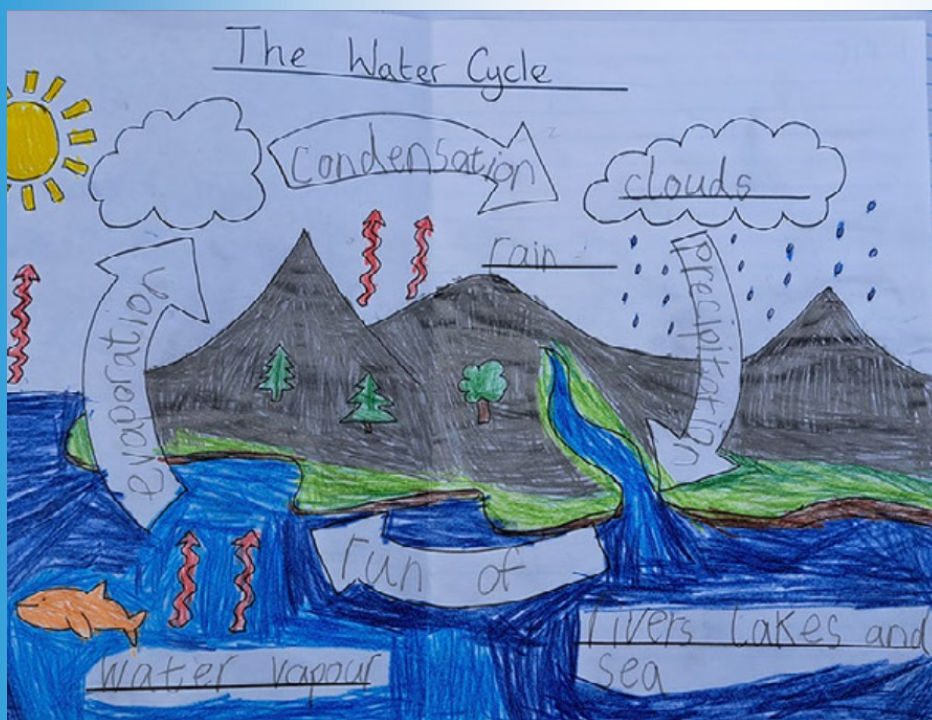
Boats

We built junk model boats and investigated how many one pence coins it could hold before sinking. We had to count beyond 200 to find the answer for some boats. Knowing how to count in 10s helped us to double check our results when we counted the coins in groups of 10 at the end of the experiment .



Water Cycle

We created our own mini world to investigate the water cycle. We know that water evaporates from the seas and rivers to form water vapour. The water vapour condenses into clouds. Then the water falls as rain. Precipitation is a hard word to say! Finally the water runs off into rivers, lakes and seas and the cycle begins again!



Surface Tension

We found out how pond skaters use surface tension to help them move across the pond. We watched a video of a milk drop landing in water, and saw how the surface of the water worked to bounce the drop back up, like a trampoline.



We competed to see who could fit the most drops of water on the top of a two pence piece.

We learned that gentle squeezes helped us make smaller drops and win the competition.



Rainbows

We thought about how rainbows are made by the sun shining through water droplets.

We became magical rainbow makers by spraying water. We learned that to make a good rainbow you spray down and across where the sun is shining.

