

PARENT NOTES: BRING THE RAIN!

WATER CYCLE

Today we learned about the water cycle, putting all our knowledge about wind, water and heat from this week together. We learned about evaporation and condensation, and built a model of the water cycle to understand how we can get fresh water from the ocean.



ASK YOUR CHILD

What did you make today?

(Rain, through a model of the water cycle)

Where do the clouds come from?

(Sunlight heats up the surface of the ocean, which evaporates water up into the air. Once there, it cools down, clumps together into water droplets which eventually become clouds).

Why does it rain?

(Clouds get too full of water, and too heavy to stay in the sky, so the water has to fall back down to earth).

What happens to rain once it hits the ground?(It runs into rivers and lakes, as well as underground, and eventually ends up in the ocean again).

How does rain move across the planet?

(wind blows the rain clouds from where they form to other parts of the world)

How could your experiment be useful on a desert island?

(You could use it to make drinkable water from salt water to survive)