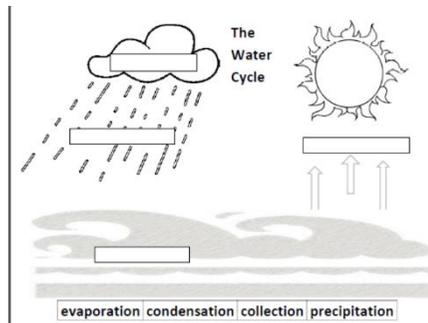


Term 5 Week 3 – River Deep, Mountain High - Choose 1 challenge to research each day to build a case study about Oceans and Water!

**Challenge 1**  
**Water Cycle**

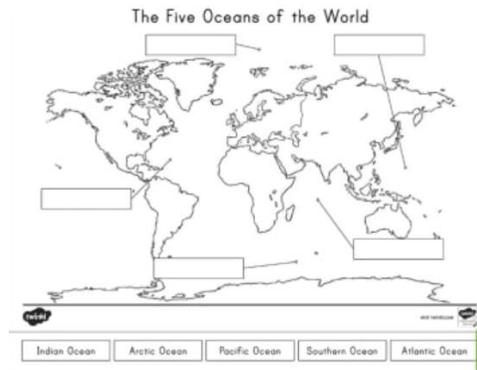
How well can you remember the water cycle? Can you draw and label it?  
There is a song too about the Water cycle. Its quite catchy.

<https://www.youtube.com/watch?v=TWb4KIM2vts>



**Challenge 2**  
**5 oceans of the world**

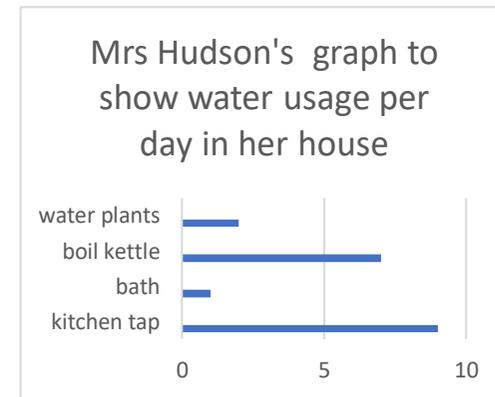
Label the correct ocean in the correct location  
Research the 5 oceans of the world. What interesting facts can you find?



**Challenge 3 and 4**  
**Fieldwork skills**

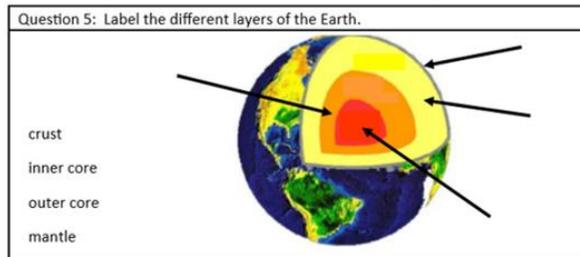
Make a chart showing your uses of water in a day. Include what other people in your house use - for example using water to boil for dinner. If you can, measure how much you use too!

Present your results in a graph and analyse your data



**Challenge 5**

**Draw and label different layers of the earth.** How can you remember the layer names?



**Resources to help you**

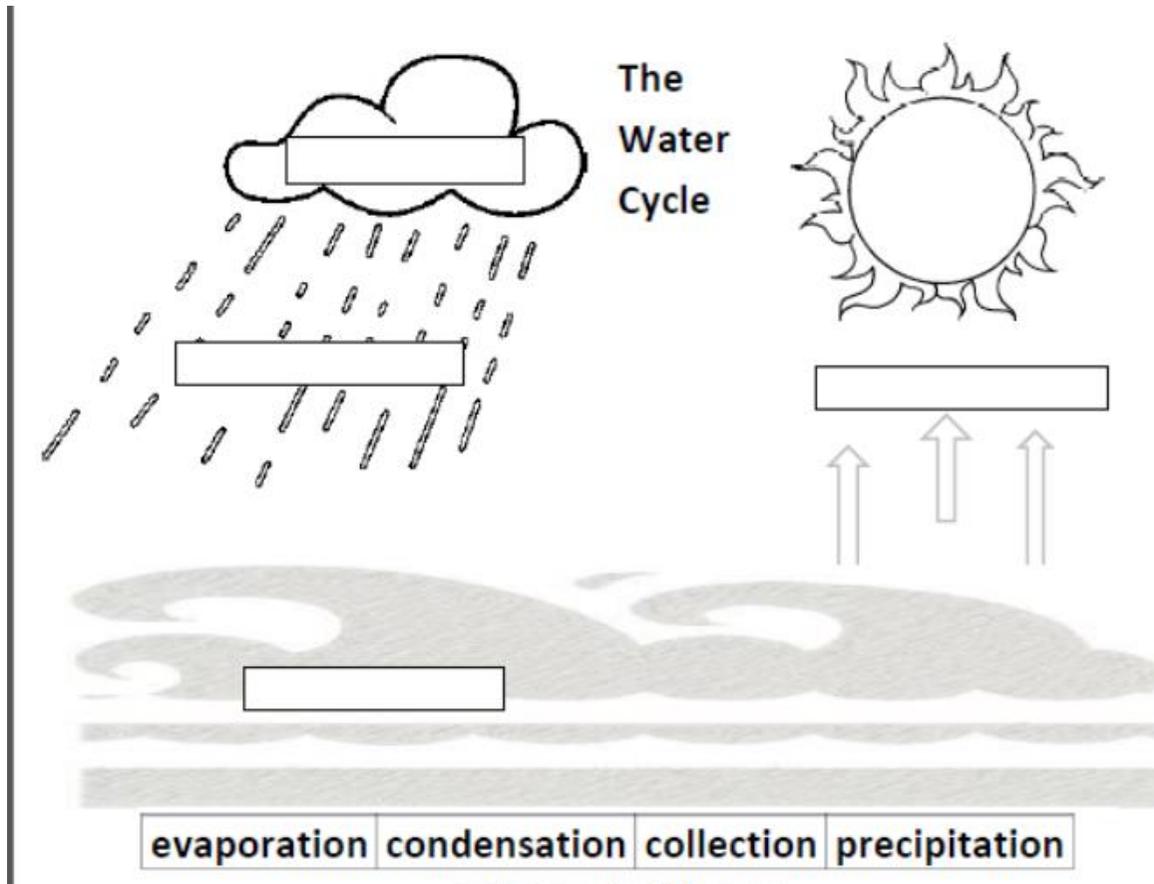
Oddizzi.com

Log on details are:

Oak WB  
Maple WB

Password:  
MapleWB  
OakWB1

## Challenge 1 – The Water Cycle



### The Water Cycle

Listen to the song.

<https://www.youtube.com/watch?v=TWb4KIM2vts>

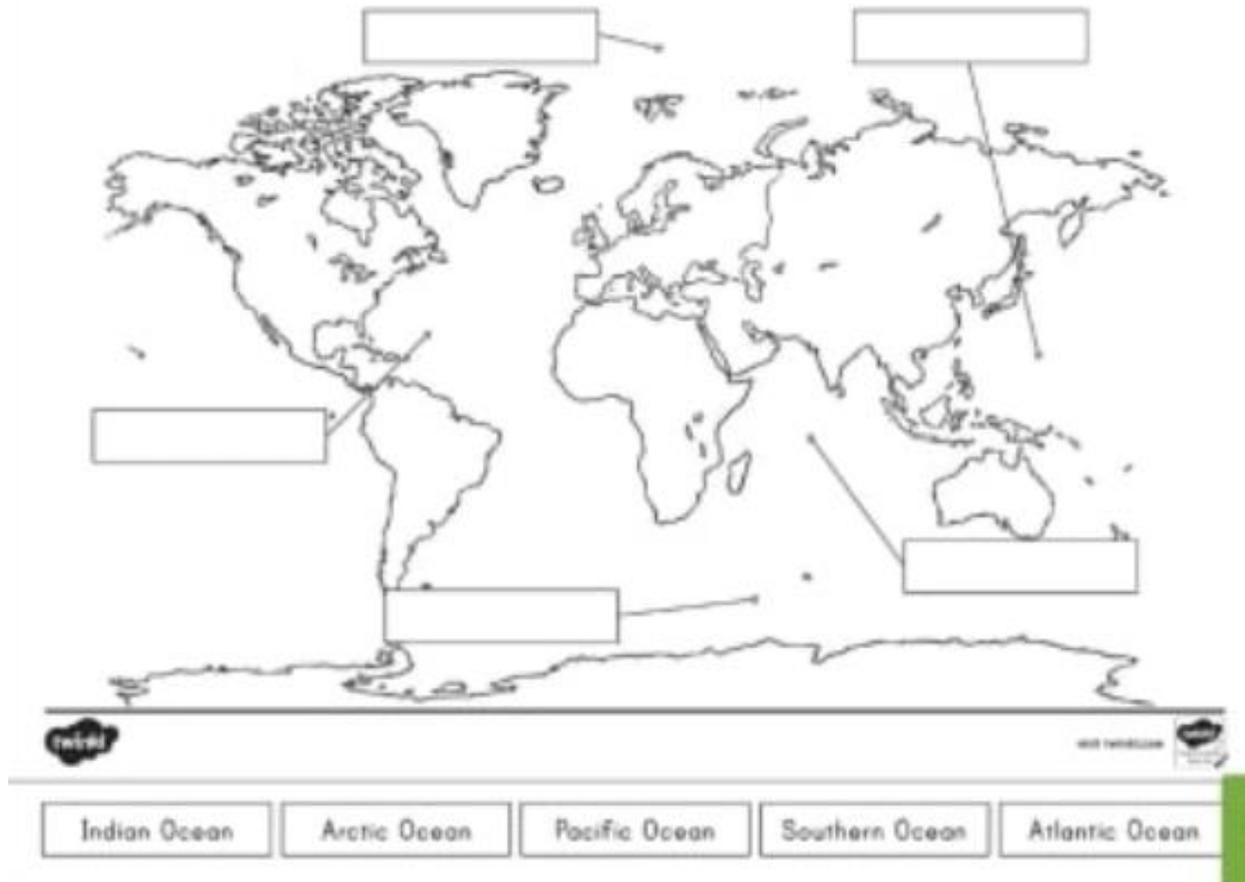
Are there any other videos about the Water Cycle?

Can you label the water cycle with the correct vocabulary?

What does each one mean?  
Can you include examples?

Challenge 2 – Oceans of the world

### The Five Oceans of the World



#### Researching the Oceans

Label the map with the correctly named ocean

What can you research about each one?

How large are they?

What countries/continents do they reach?

What temperatures are they?

### Challenge 3 and 4– Fieldwork

3. Make a chart showing your uses of water in a day. Include what other people in your house use - for example using water to boil potatoes for dinner.

If you can, measure how much you use too!

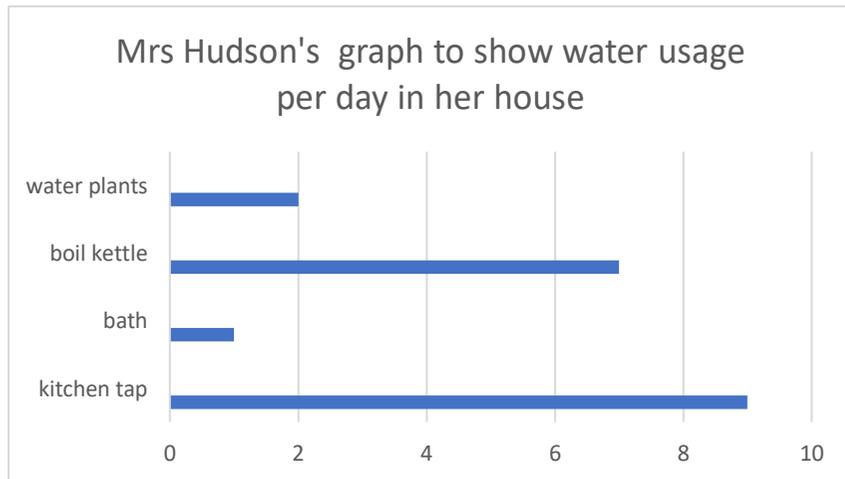
Can you collect rainwater too?

4. Present your results in a graph and analyse your data – the resources below are ideas you could use to collect and present your data.

Water usage	Times used per day
Kitchen tap	11111 111
bath	1

Analysing results (remember to EXPLAIN why and use figures in your analysis!)

My results show how many times I use water in my house. The highest amount was the kitchen tap, which I used 9 times in one day. This is not surprising **BECAUSE** it can be used for a wide range of reasons such as for washing my hands and filling up a saucepan to cook. The least amount of times was for having a bath. This is **BECAUSE** I only wash one time a day, however, what the results do not consider is that the amount of water I use in the bath is considerably more than when I boil the kettle.



Challenge 5

Draw and label different layers of the earth – how can you remember them?

Question 5: Label the different layers of the Earth.

