

This half term, we will be studying states of matter as well as rivers and the water cycle! These homework tasks can be done at any point throughout the half term. There are 12 homework tasks to choose from and each homework task is worth one point. You can do one, two, three, four, five or even all twelve!

Useful Links:

TT Rockstars: <https://www.ttrockstars.com/login>

My Maths: <https://www.mymaths.co.uk/>

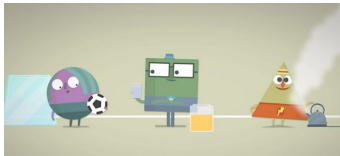
Bug Club: <https://www.activelearnprimary.co.uk/login>

Useful Key Words:

River, stream, valley, mountain, hill, water cycle, flow, infiltration, percolation, source, mouth, estuary, sea, terrain, tributary, confluence, meander.

boiling point, boiling, condensing, evaporation, freezing, freezing point, gas, liquid, matter, material, melting, melting point, solid, temperature, thermometer, water cycle

Use BBC bitesize to investigate states of matter – <https://www.bbc.co.uk/bitesize/topics/zgwc96f/articles/zngfp4j#zxtgtrd6>



Interview someone and find out their knowledge on the water cycle!



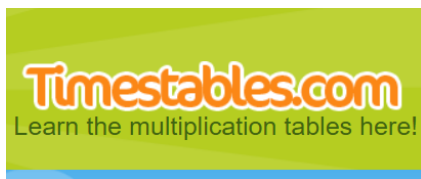
Research where the worlds largest rivers are, mark them on a world map.



Can you top the leader board on TT Rockstars?



Can you complete all of the challenges on timestables.com?



Can you make a model of the water cycle?



Can you write out the times tables below up to x12?

- 3 times table
- 6 times table
- 9 times table

How many solids, liquids and gases can you think of? Create a list.

solid	liquid	gas
1. _____	1. _____	1. _____
2. _____	2. _____	2. _____
3. _____	3. _____	3. _____

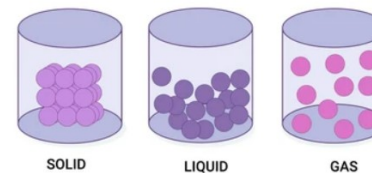
Conduct a science experiment to see the states of matter— Start with ice cubes, how could you turn them into a liquid? Into a gas? Write up your experiment.



Write a poem about rivers—can you make the reader visualise it's movement and sounds?



Create a fact file about the sates of matter.



Create your own water cycle in a jar— <https://frankloydwright.org/water-cycle-in-a-jar/>

