

Year 4: Wonderful Water!

We will think deeply about:

- What are the different states of matter?
- What is the water cycle?
- The journey of the river
- How does water affect our planet?
- How does David Hockney use water as an inspiration?
- Why are cities situated close to rivers?
- Can I locate rivers around the world including rivers close to Lionwood?

Key Knowledge:

- Rivers have three parts; upper, middle and lower course.
- Solid, Liquids and gas are different states of matter.
- Cities were built close to rivers as the river was used as a method of transport and provided water to the city.



Key vocabulary:

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| <ul style="list-style-type: none">• Meander• Ox-Box Lake• Upper course• Middle course• Lower course• Mouth• Source• Delta• Tributary | <ul style="list-style-type: none">• Water cycle• Evaporation• Condensation• Solid• Liquid• Gas• Transpiration• Precipitation• collection |
| <ul style="list-style-type: none">• Refection• Texture• Pattern | |

Things to do at home to further your learning(optional):

- Create a model of the water cycle.
- Create a David Hockney fact file.
- Go to a local river and draw the features you can see.
- Can you find a solid, liquid and gas in the household?

