Literacy focus with elements of Geography and Science

**Monday**

Your task is to research the water cycle. You will need to collect enough information to make a poster about the water cycle tomorrow.

What is the water cycle?

What are the different processes that have to happen in order for the water cycle to complete and start again?

What are the geological/scientific key words and what do they mean?

Be prepared to explain the meaning of each of these words.

These websites will help you in your research. They have video clips for you to watch and some very useful information for you to read:

<https://www.bbc.co.uk/bitesize/topics/zkgg87h/articles/z3wpp39>

<https://www.bbc.co.uk/bitesize/clips/z8qtfg8>

<https://www.natgeokids.com/uk/discover/science/nature/water-cycle/>

**Tuesday**

Today you need to use the information you collected yesterday and create an information poster about the water cycle. Make sure it is appealing to the reader and clear for the reader.

Handy hints:

You might want to set it out like a cycle, going round in a cycle

You might need to use subtitles

You could use a diagram with labels

Make sure you label each part of the water cycle and include an explanation about each part of the water cycle in order for the process to be complete.

You could do this in a word document either on HWB or directly n to your computer.

Or you could draw it out on a piece of paper, it’s up to you and the resources you have at home.

**Please use your own words do not copy and paste from websites. Remember using someone else’s work as your own is called plagiarism.**

**Wednesday**

Your task is to research erosion.

What is erosion?

What causes erosion?

What is the impact of erosion for animals and human habitats?

Research river erosion and coastal erosion.

Think about the flooding which has happened in Knighton. Has the town been affected by erosion in any way?

Helpful websites:

<https://www.bbc.co.uk/bitesize/clips/z8tyr82> (East coast video clip)

<https://www.bbc.co.uk/bitesize/clips/z7fr87h> (Pembrokeshire coast video clip)

<https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/z7w8pg8> (What is a river?)

<https://www.theschoolrun.com/homework-help/rivers> (River erosion information - look further down the page to find the best information)

There is also a power point with more information on for Dark blue and Red groups to use. Green and Light Blue groups may also read this but there are some very tricky words.

**Thursday and Friday**

Your task is to write an information text (non-chronological report) - What is Erosion? You need to include information about river and costal erosion.

Dark Blue and Red group you could use explanation text features to explain **how** erosion happens.

Steps to Success

The **features of a non-chronological report** include some of the following:

* An eye-catching heading in a large font
* An introductory [paragraph](https://www.theschoolrun.com/what-is-a-paragraph) – What are you writing about? What will the reader learn about if the continue to read your text?
* Text split up into paragraphs and each paragraph on a different aspect of the subject
* Sub-headings for each paragraph
* Usually written in [present tense](https://www.theschoolrun.com/what-is-verb-tense)
* Pictures of the subject
* Captions under each picture to explain what is in the picture
* Diagrams with labels
* Lists of facts in bullet points
* Graphs or charts showing information about the subject
* Boxes containing interesting individual facts to grab the attention of the reader
* Technical vocabulary in bold, possibly with a glossary at the end

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