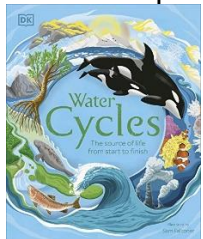


Our topics this half-term are called: '**Where does water come from and how do we use it?**' and '**Is it a solid, liquid or gas?**' with Science leading this unit with links to English, Art and Music.



As **writers**, we will continue to develop our sentence construction using conjunctions to create complex sentences and using commas after fronted adverbials. Our first piece of writing will be a letter which will persuade people to be mindful about water usage. Ideas and content will be gathered by reading two texts: 'The Rhythm of the Rain' by Grahame Baker Smith and 'Why Water's Worth It' by Lori Harrison. We shall then study a non-fiction text about the water cycle. Using our understanding of paragraphs, we will plan and write an explanation text about this. Finally, we will analyse a poem called 'The River' by Valerie Bloom and use this as a stimulus for our own water themed poem.

Our class novel is:	In English we will be reading:	In Guided Reading we will be reading:	Text for topic
	 	 	

As **readers**, we will demonstrate active reading strategies by generating questions and finding answers. We will analyse and evaluate a range of texts looking at language, structure and presentation and how these contribute to meaning. We will further enhance our vocabulary by identifying, collecting and discussing favourite words and phrases which capture the reader's interest and imagination including metaphors and similes. We will develop our understanding of paragraphs and explain how they are used, how they build up ideas and how they are linked.



As **mathematicians**, we will complete further work on addition and subtraction including money. We will add more than two numbers with up to four digits using column addition and use inverse to check the answer. Then we will move on to identifying, comparing and ordering angles. We will study 2D shapes and we will name them according to their properties including: parallel and perpendicular vertices, angles, diagonals and lines of symmetry and quadrilaterals. Following this, we will describe positions on a 2-D grid as coordinates, plot specified points and draw sides to complete a given polygon and describe movements between positions as translations. Next, we will find the area of irregular shapes and rectangles. As statisticians, we will be challenged to explain and answer questions about what a time graph is showing. A measures unit will follow where we will accurately, draw and compare lengths and understand how fractions of a metre can be recorded as cm or m using decimals and use the relationship between different units of length to identify the calculation necessary for conversion. Finally, we will revisit place value where we will identify, represent, order, compare and round numbers beyond 1000. We will also identify the whole numbers immediately before and after a number to one decimal place where the number is less than 10.

As **scientists**, we will begin by learning all about states of matter. We will compare and group materials together, according to whether they are solids, liquids or gases. We will observe that some materials change state when they are heated or cooled, and measure and research the temperature at which this happens in degrees Celsius (°C). This will lead us into investigating the part played by evaporation and condensation in the water cycle.



As **artists**, we will begin by looking at, analysing and evaluating a piece of art work called 'Sho & the Demons of the Deep' by Annouchka Gravel Galouchko. We will explore ideas and record these as drawings and paintings. We will use a range of media, experiment with colour, tone, pattern and texture to create a water themed piece. The final piece will be a collage which may combine drawing and/or painting.



As **musicians**, we will compose a short piece to match the mood from a story called Sho & the Demons of the Deep. During this process, we will perform music in two or more parts from simple notation. We will copy short melodic phrases including those using the pentatonic scale (e.g. C, D, E, G, A). We will further develop our knowledge of musical components and we will learn to capture and record creative ideas using graphic symbols, staff notation and technology. We will welcome our music expert, Ben, from More Music who will team teach with Mrs Wood this half term.

As **sports people**, we will continue to explore the skills required and the tactics we can choose to play net/wall games. We will also be completing an athletics unit where we will improve our throwing, running and jumping techniques. Children will need their PE kits on a **Monday** and a **Thursday**.



As **educated citizens**, we will be learning about our value of **Responsibility**. We will explore how being responsible helps children develop into trusted and honest citizens. We will learn how rules and the law affects us, research, discuss and debate topical issues, problems and events and begin to understand the term Democracy.

As **theologians**, we will be learning about Ramadan and why Muslims fast during this time. We will look at the importance of fasting in the context of the Five Pillars of Islam. We will consider the role of sacrifice within religion and communities and will discuss and reflect on our own commitments to values and beliefs.



As **linguists**, we will learn to develop our practical conversational skills via some new topics: transport, direction and movement. We will learn to: use the correct determiners depending on whether a noun is masculine or feminine; use the 1st, 2nd and 3rd person form of the verb 'to go'; give and respond to simple movement/ direction instructions; and follow directions to find a place on a map.

Key Vocabulary: solid, liquid, gas, change, heat, cool, temperature, thermometer, condensation, evaporation, freeze, precipitation, property, state

Y4 Key Words: cycle, imagine, important, mention, perhaps, therefore

Homework:

- **Spellings** will continue to be handed out every **Friday** and tested on the following Friday.
- We have key times tables to learn weekly, which are personalised based on Times Tables Rock Stars (TTRS). The Multiplication Tables Check will be administered in the three-week period starting on **Monday 5 June 2023**.
- **Reading targets** are checked every **Thursday**. Children will be expected to complete at least one reading quiz a week (80+%) to achieve their reading target. Remember, plenty of reading please with an adult, so support can be provided with unfamiliar vocabulary and checking for understanding. You might find our reading videos useful which are on our website:

<http://www.mossgate.lancs.sch.uk/page/home-reading-homework/26819>