

Our topic this half-term is called: **'Where does water come from and how do we use it?'** and **'Is it a solid, liquid or gas?'** Science will lead this unit and links will be made to English, Art and Music.

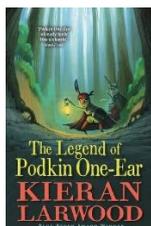
As **writers**, we will be planning and writing various pieces. During this half term, we will continue to develop our sentence construction using conjunctions to create complex sentences and using commas after fronted adverbials. Our first piece of writing will be a letter which will persuade people 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. We will then write our own water themed poem.



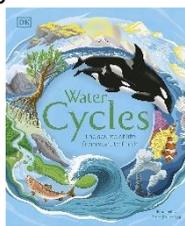
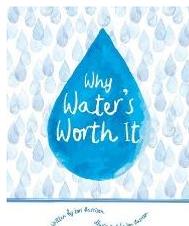
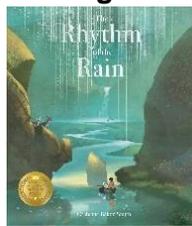
**As readers** we will demonstrate active reading strategies by generating questions and finding answers (Rocket Retrievers). We will analyse and evaluate a range of texts looking at language, structure and presentation and how these contribute to meaning. We will further enhance our vocabulary by identifying, 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.



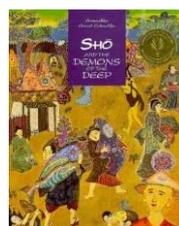
### Class novel



### In English we will be reading



### In whole class reading we will be reading



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. We will then cover a statistics unit where 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. Finally, we will 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.

The government's statutory Multiplication Tables Check (MTC) will be administered in the three-week period starting on **Monday 3rd June 2023**.

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 of the story 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.



As **sports people**, we will be learning skills and tactics which will enable us to play tennis. We will be exploring how to control a racket so that we can pass and return an object successfully. As part of our P.E enrichment, Year 4 will partake in Judo sessions every Tuesday afternoon during this half term. Year 4 will have PE on a **Tuesday and Friday**.

As **linguists**, we will be learning all about transport every Thursday afternoon with Mrs Boswell. We will be asking and answering questions in French about directions, places and how to travel.



As **educated citizens**, we will be learning about our value of **Honesty**. We will explore how being honest helps children develop friendships and gain one another's respect.

As **theologians**, we will be learning about Lent and sacrifice. We will identify Christian beliefs about Jesus that are reflected in the story of 'Jesus in the Wilderness.' We will then move onto answering the question "How and why might Christians use the Bible?"



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**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

**Home Reading:** Reading targets are monitored every **Thursday**. Children are expected to complete at least one reading quiz a week and achieve a score of 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>

A reminder that homework for spellings and timetables [are no longer being set](#) because we want to [prioritise](#) time at home for home reading. Children can choose to practise [spellings and times tables](#) at home if they wish using the key words listed above and [their online](#) Times Table Rockstars account.

Thank you for your support. Mrs Wood and the Y4 team.