

Year 4 Knowledge Organiser: Autumn 1

Reading

In reading we will explore a wide range of texts through shared reading lessons, class author books and empathy lab texts. We will read books by authors such as Joseph Coelho - Zombierella, Vashti Hardy – Crowfall, Nizrana Farook - The girl who stole an elephant.

Our empathy lab text will be My baba's garden – Jordan Scott.

Writing

The first piece of writing this half term is focused on poetry and we will be reading poems by Joseph Coelho. Poems Aloud is our focus text. Our second writing piece will develop the children's ability to write instructions, focussing on the text Chop, Sizzle, Wow – Tara Stevens. Our final writing unit we will focus on writing description, and we will use the text The building boy – Ross Montgomery

Maths

In Maths, we will be immersed in place value, addition and subtraction, Measurement (Area) and multiplication and division.

In year 4 there is also a focus on learning our times tables as we head towards our MTC in June.



Science

Our science unit develops the children's understanding of different organisms and how to classify them as well as looking at their environment and habitats. We will learn about vertebrates, invertebrates, exoskeletons, warm and cold-blooded creatures as well as their features.



Geography

We will be looking at South America and Brazil, locating lines of longitude and latitude and South America; understanding Brazil's physical features and climate, and its human settlements in Rio de Janeiro.



Art

In Art, we will focus patterns. We will be making 3D pumpkins from clay. Exploring texture and pattern by printmaking using bubble wrap.

The artist we will study is Yayoi Kusama.



Music

This half term, we will begin our music lessons, learning how to play the clarinet.



Religion and World Views

This half term, we will be exploring what we mean by truth. We will explore Plato's cave, evidence and scientific reasoning.



PE

P.E will be held each week and you will be notified of the day. Please ensure your child brings their PE kit to school for their set PE day.



PHSE

This half term, we will focus on Being me in my world, helping children to gain a better understanding of themselves and where we fit in our world.



How to help at home...

Reading

You can support your child at home by ensuring that you are reading with them daily and logging their reading on [learningwithparents.com](https://www.learningwithparents.com) through either a comment, picture or voice recording! You could share books that you would recommend with your family and perhaps they could recommend a book for you to read too.



Writing

In order to prepare your child for their writing units this term, you could Use the BBC websites to discover more.

<https://www.bbc.co.uk/bitesize/articles/z3nfw6f>

<https://www.bbc.co.uk/bitesize/articles/zp937p3>

<https://www.bbc.co.uk/bitesize/articles/z37xrwX>



Maths

Please ensure that you allow plenty of opportunity to practice Times tables using TT Rockstars, the platform we use in school. Your child will be given a password to access this. Other times table platforms are available online to keep your child engaged with their times tables learning.

<https://ttrockstars.com/>



Science

To support your child this half term, please provide them with opportunities to investigate

<https://www.bbc.co.uk/bitesize/articles/z8mbqhv>

<https://www.bbc.co.uk/bitesize/articles/zx4vsk7>

<https://www.bbc.co.uk/teach/class-clips-video/articles/zg6bbqt>



Geography

To support your child this half term, you could provide opportunities for them to research South America and Brazil. They could produce a poster or word document about what they know about South Africa and Brazil.

<https://www.bbc.co.uk/bitesize/articles/zp9sydm>

<https://www.bbc.co.uk/bitesize/articles/zhpdsjg>

