

Year 5 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 Karl Nova, Nazneen Ahmed Pathak and Marjane Satrapi.

Our class reader for the half term will be A Dangerous Game by Malorie Blackman.

Writing

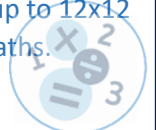
The first piece of writing this half term is focused on poetry and we will be reading poems by Karl Nova. Our second writing piece will develop the children's ability to write descriptively, focussing on a short film called Catch A Lot. Our final writing unit we will be informative, and we will use the text What's The Difference by Emma Strack.



Maths

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

It is vital that children have a solid understanding of their times tables up to 12x12 to support their learning in maths.



Science

Our science unit develops the children's understanding of separating materials. We will be learning about identifying and separating mixtures and looking at different reversible and non-reversible changes.



Geography

In Geography, we will be looking at World Trade and gaining an understanding around the distribution of the world's natural resources and how these are traded between places across the world.



Art

In Art, we will focus illustrations and developing a visual response to a text, creating digital art.

One of the artists we will study is Marjane Satrapi.



Music

This half term, we will begin our music lessons looking at the song Happy by Pharrell Williams.



Religion and World Views

This half term, we will be exploring the question 'How are Hindu's beliefs expressed in artefacts and worship?'



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>

<https://www.bbc.co.uk/bitesize/guides/z2y9dmn/revisi>
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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/zghptrd#zh9tywx>

<https://www.bbc.co.uk/bitesize/articles/zw7tv9g>

<https://www.bbc.co.uk/bitesize/articles/zsgfp4j#znqwnk7>



Geography

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

<https://www.bbc.co.uk/bitesize/articles/zk4rmfr>

<https://www.bbc.co.uk/bitesize/topics/zmt2nk7/articles/zts7h4j>

