

Year 5 Knowledge Organiser: Summer 2

Reading

The class author focus for Year 5, is Thomas Taylor "Malmander". We will be reading this each day in class throughout our final half term in Year 5. In our class reading sessions, we will cover a variety of texts including: poetry "Varmints", Rose Blanche by Ian McEwan a non fiction text on global warming and solar panels. Reading a variety of texts is vital to developing reading skills.



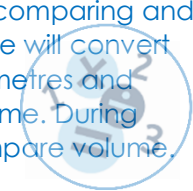
Writing

To start of the half term, we will be exploring stories and poems with shared features and themes, examining how language and layout can be used to evoke an emotional response from the reader. Pupils will review the key features of persuasion and develop their existing repertoire of rhetorical devices and create a persuasive text on global warming/climate change.



Maths

In Maths, decimals, negative numbers, converting units and volume. We will add and subtract decimals across 1 with different decimal places. For negative numbers, we will count through zero as well as comparing and ordering negative numbers. We will convert kilograms and kilometres, millimetres and millilitres and convert units of time. During volume, will estimate and compare volume.



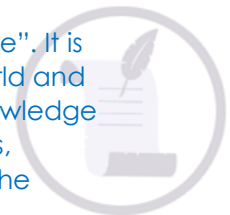
Science



Our Science focus is within the strand of Physics where we will continue developing our understanding of Earth and Space. The children will learn about the movements of planets and the Moon, and relationship to day and night. We will look at the different phases of the moon and the eight planets.

History

In History, our final topic is named "Quest for knowledge". It is an exploration of a range of civilisations across the world and across time, and how they developed and shared knowledge between them. To start with will look at the first humans, named homo sapiens, and what it looked like before the modern world.



D.T.

In DT, we will be learning about flat pack. This will involve the process of designing, making and evaluating.



Music

This half term, we will be using Charanga. Our unit is 'Reflect, Rewind and Replay'. Pupils will be practicing and performing 'Skye Boat Song' by Rachel Portman.



Religion and Worldviews

In our final half term, we will focus on "Where do I stand?" which is a philosophy-based unit. It is an exploration of pupils' personal worldviews through artistic expression.



PE

Wednesday is our P.E. day. Please ensure your child has a full P.E. kit.

This half term we will take part in Sports Day and learn about cricket.



PSHE

The focus of our PSHE lessons will be based on living in the wider world, concentrating on what jobs we would like to do. We will reflect on our learning throughout the year.



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 through either a comment, picture or voice recording!

You could take a trip to the local library with your friends and family. This would be a fantastic opportunity to explore a genre of books.

Or

You could write your own book and create a unique story line with illustrations and share this with your family.



Writing

In order to prepare your child for their writing units this term, you could

Use the websites to discover more

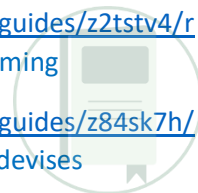
<https://www.youtube.com/watch?v=mSjAjAy2ts4> – a short video exploring poetry

<https://www.youtube.com/watch?v=KWk-fKBOTQg> – here is the book “The Varmints”

Second piece of writing

<https://www.bbc.co.uk/bitesize/guides/z2tstv4/revision/5> - global warming

<https://www.bbc.co.uk/bitesize/guides/z84sk7h/revision/2> - persuasive devises



Maths

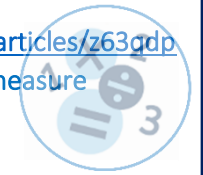
To help your child at home learning about decimals and the value of them in a place value chart would be very beneficial.

<https://www.bbc.co.uk/bitesize/articles/zn9wjhv> - decimals

<https://www.bbc.co.uk/teach/skillswise/decimals/zmfbhbk> - decimals

<https://www.bbc.co.uk/bitesize/topics/zjbg87h/year/zhgppg8> - volume

<https://www.bbc.co.uk/bitesize/articles/z63gdp3#zgydxg8> – converting measure



Science

In order to support your child at home, you could access the websites below to support with their understanding of Earth and Space.

<https://www.bbc.co.uk/bitesize/topics/zkbbkqt/year/zhgppg8> - Earth and Space



History

Take a look at the links that focus on different eras in history.

<https://www.bbc.co.uk/bitesize/topics/z82hsbk> - Prehistoric Britain

<https://www.bbc.co.uk/bitesize/topics/z87tn39> - Ancient Greece

<https://www.bbc.co.uk/bitesize/topics/zwmpfg8> - Ancient Rome

<https://www.bbc.co.uk/bitesize/articles/zbn2p9q> - Tudors