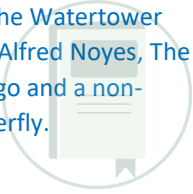


# Year 5 Knowledge Organiser: Summer 1

## Reading

The class author focus for Year 5, is Maz Evans "Simply Quest". During Summer 1, the children will have an opportunity to read our class book to the class. 1. In our class reading sessions, we will continue to read a variety of texts including The Watertower by Gary Crew, The Highway man by Alfred Noyes, The Giants Necklace by Micheal Morpurgo and a non-fiction text on the lifecycle of a butterfly.



## Writing

The first piece of writing this half term is focused on writing a narrative. The watertower by Gary Crew is our focus text. Our second writing piece will develop the children's ability to write to inform, focussing on the text Real-Life Mysteries – Susan Martineau. Carrying on with this text we will write a discussion text in the final few weeks. We will focus on including relative clauses in our writing.



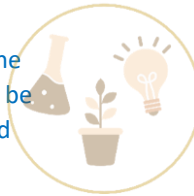
## Maths

In Maths, we will be immersed in the world of shape, as well as position and direction. For our shape unit we will classify angles, calculate angles on a straight line and around a point and explore regular and irregular polygons. During our learning in position and direction, we will plot coordinates, look at lines of symmetry and translation.



## Science

Our Science unit develops the children's understanding forces with the subject of Physics. We will explore gravity in detail, looking at the difference between mass and weight. Levers, gears and pulleys will be experimented as well as mini experiments into water resistance and air resistance.



## Geography

The children in Year 5 will be looking at Climate across the world. To bring with we will look at climate zones around the world. Continuing with our learning, we will look closely at Biomes and Vegetation Belts. Our final two lessons will link with current world debates: global warming and climate change.



## Art

In Art, we will focus on the world of sculpture. Our focus artist is Jackie Morris. We will start by drawing from observation, before using watercolour to represent birds and animals. Finally, we will make origami birds.

## Music

This half term, we will be continuing to use Charanga. Our unit is 'Music and Me'. Pupils will be practicing performing 'Something Helpful' by Ana Meredith.



## Religion and World Views

This half term, we will be exploring how has belief in Jesus as the Messiah impacted art and music.



## PE

P.E will be every Wednesday. They are focussing on Athletics and Football. Please can you ensure that children are bringing the correct P.E kits in on these days.



## PHSE

This half term, we will focus health and wellbeing. We will learn about "How can drugs common to everyday life affect health."



# 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.youtube.com/watch?v=efohQmTh87w> – what is a relative clause

<https://www.bbc.co.uk/teach/super movers/ks2-english-relative-clauses-with-max-harvey/z4ndvk7> - relative clause

<https://www.bbc.co.uk/bitesize/topics/zwwp8mn/year/zhgppg8> - relative clauses



## Maths

Please ensure that you allow plenty of opportunity to discuss shapes during the home learning. In addition to this, you can explore the world of angles around you! Use the link below to explore shape and angles.

<https://www.bbc.co.uk/bitesize/topics/zb84382> - shape and space



## Science

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

<https://explorify.uk/teacher-support/helpful-reads/explorify-at-home-forces-investigations>

<https://www.bbc.co.uk/programmes/p08c9cmm> - forces



## Geography

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

<https://www.bbc.co.uk/bitesize/articles/z7dkhbk> - explore weather and climate

<https://www.bbc.co.uk/bitesize/articles/z2kj2v4> - what are biomes?

<https://www.bbc.co.uk/bitesize/subjects/zbkw2hv/year/zhgppg8> - games

