

Year Five Curriculum Overview

Summer One

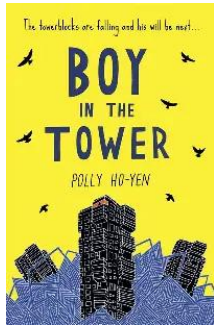
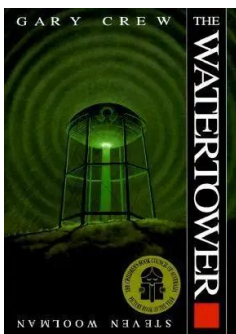
English

This term we will be writing descriptive recounts featuring our focus text 'The Watertower' by Gary Crew and Steven Woolman.

We will then be writing a narrative using mystery and suspense, based on the book 'Boy in the Tower' by Polly Yo-Hen.

Finally we will finish the half term by focussing on Poetry, specifically on the use of assonance used by poet Karl Lova.

Throughout the term, we will continue to focus on key grammar, punctuation and spelling principles.



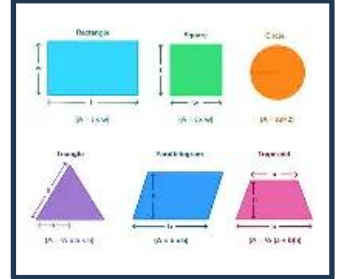
Maths

Children will start the term by exploring the perimeter of rectangles, polygons and rectilinear shapes. The children will start to understand areas of rectangles and compound shapes.

Children will then move on to their statistics unit, where they will draw graphs, read and interpret two-way tables and timetables.

We will finish with a unit on shape, where we will explore angles and polygons.

Throughout the term, children will continue to develop their arithmetic skills and their reasoning and problem-solving skills.

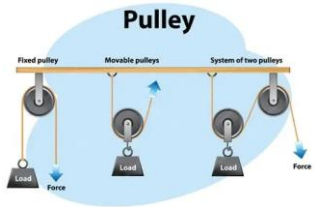


Science

Children will begin with biology, studying life cycles within animals. Children will learn about the significance of reproduction for a species' survival. They then compare asexual and sexual reproduction in plants and grow cuttings to measure and plot root growth over time. Children compare the life cycles of mammals, birds, amphibians and insects identifying key differences.

Children will build on their knowledge of forces in their physics lessons. They will explore gravity, air resistance and water resistance in more depth and consider the effect of these forces being imbalanced.

They will demonstrate key principles in the classroom and plan investigations to further their understanding of the effects of these forces. Children will test their ideas using models and compete to build the most effective pulley system.



P.E

Children will start the term by learning how to play cricket, where they will decide which shot to use. They will develop their throwing and catching, whilst improving their linking skills.

They will then move onto tag rugby where they will play different roles within the team and develop their tactics.



Computing

This term, children will explore stop-motion animation and they will create a short stop motion animation with small changes between images. Children will learn to add effects such as extending parts and tiles.



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French

Children will learn new verbs and they will learn how to read them with developing confidence. They will create their own opinion phrases using their new vocabulary. Children will explore the verbs 'to have' and 'to be', whilst understanding that some verbs do not follow regular patterns. Children will continue to develop their writing, reading, listening and speaking skills.



PSHCE

This term, we will continue to understand personal safety and then move on to Drug Education. We will learn about medicines and illegal drugs. We will also consolidate our Relationships and Sex Education topic, where we will learn about viruses and bacteria and understand changes that might happen to our body.



Music

Unfortunately, since returning to school after Easter, we have been informed that Mr Holford will, unexpectedly, no longer be able to take our brass lessons. Please bear with us while we try to resolve this and we keep you informed of the new curriculum plans as soon as we have spoken to our external music provider.



R.E

Children will consolidate their understanding of their recent Christianity learning. Children will use our trip to the cathedral as a basis for their learning.

They will create a guidebook to help them to understand how Christians sing, pray, forgive, serve, worship and create within our local area.



History

This term, we will continue learning about the Vikings and we will explore the case study of Jorvik. We will consolidate the stories from our Norse culture learning. We will explore why people must tell different stories and think about how the Vikings shaped Britain.



Geography

In our unit of geography this term, we will look in depth at the Amazon, as a region in South America. We will explore the river. We will look at the Amazon ecosystems and we will explore the cause and effects of deforestation, looking at the future for the rainforest.



Art

In art this half term, we will be studying the famous British painter L.S Lowry. We will begin our unit of work by gaining experience in modelling over an armature, before creating Modroc figures in the style of Lowry.



D.T

Children will continue to make their stuffed toy, considering the main component shapes of their toy. They will learn how to join two pieces of fabric together using a blanket stitch. Their toy will be decorated using applique or decorative stitching.

Children will develop their cutting skills and suggest areas of improvement.

