

### What we will be learning:

In Science, we will learn about the different forces that act upon objects such as gravity, air resistance, water resistance and friction. We will also be studying materials and their properties, investigating reversible and irreversible changes.

In Geography, we will be comparing the landscape and physical geography of different parts of the UK.

In History, we will be examining how WW2 impacted the lives of the people living in the UK. We will also study the Battle of Britain in depth.

In Design and Technology, we will be learning sewing techniques and applying them to an upcycling project.

In R.E., we will be studying the question 'How did it all start?' by exploring different creation stories and how these compare to scientific discoveries. In the second half term, we will consider the question 'What can we learn from religious texts?'

In Music, we will be learning songs of WW2.

In P.E we will be developing a range of skills through fitness, dance, netball and hockey.

In Computing, we will learn to collect, enter and present data using spreadsheets. In the second half term, we will look at how the internet facilitates online communication and collaboration, working on projects together and thinking about what should and should not be shared online.

In art, we will be producing work for a Remembrance display.

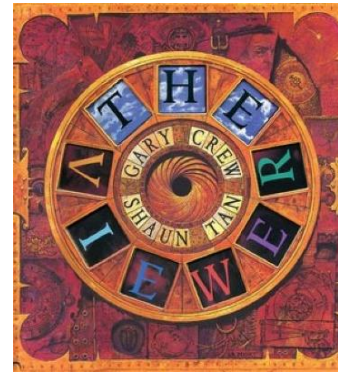
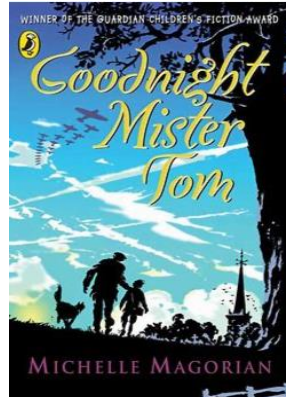
## Year 5/6 Overview – Autumn 1 and Autumn 2

Our core stories are:

Goodnight Mister Tom by Michelle Magorian

The Viewer by Gary Crew (Author) and Shaun Tan (illustrator)

Please do not read this at home with your child until the end of term so your child can enjoy hearing the story unfold in class.



### At home you could:

- Research the life of a significant figure from World War II – present your findings as a biography, PowerPoint presentation or lap book.
- Create a model Anderson shelter using materials you have at home.
- Follow a WW2 recipe to create a dinner or cake; then write a review for the item you made.
- Recycle materials to make a model gas mask.

### Key English skills for your child:

- Writing letters from a range of characters' perspectives
- Writing diary entries to show characters' thoughts and feelings at significant parts of the story
- Writing newspaper articles
- Writing a narrative from a different perspective
- Writing persuasive speeches and texts
- Using parentheses to add information
- Using fronted adverbials
- Adapting the level of formality in their writing

### Key Maths skills for your child:

- Recognising, reading and writing numbers up to 10,000,000
- Understanding and using negative numbers in context (e.g. temperature)
- Rounding numbers (including decimals)
- Adding and subtracting integers (of up to 4-digits) and decimal numbers using increasingly formal written methods
- Multiplying integers by 2-digit numbers
- Dividing integers by 1-digit numbers
- Dividing integers by 2-digit numbers
- Finding factors, multiples, prime numbers, square numbers and cube numbers

Please talk to your child's class teacher if you have any questions.

## Key Knowledge

We would like you to discuss this key vocabulary with your child so that they have a greater understanding of their learning.

Air-raid	When land was attacked by air.
Anderson Shelter	A type of shelter that was built in gardens in the countryside; people would sleep in it if there was an air-raid.
Battle of Britain	10th July 1940 – 1 <sup>st</sup> October 1940
Blackout	When all lights were turned off or blocked so that they couldn't be seen by Britain's enemies.
Blitz	Short for Blitzkrieg – the name of the German tactics of attacking the UK suddenly and forcefully.
Evacuation	To move a group of people from one area to another for safety.
Gas mask	A device that stops the wearer from breathing in toxic gases that would hurt them.
Home guard	A group of men who were not able to join the army, and who protected the streets of the UK.
Luftwaffe	The air force of Germany - they launched many attacks on Britain.
Rationing	The limiting of how much food and goods (products) families could buy.
Siren	An alarm sound that was often used to warn of an imminent attack.
Spitfire	A type of airplane used by Britain in WW2.
Treaty of Versailles	A legal document signed by the countries involved in World War I, which stated the conditions for peace.
Air resistance	The forces that are in opposition to the relative motion of an object as it passes through the air.
Water resistance	A type of force that uses friction to slow things down that are moving through water.
Drag force	A force acting opposite to the relative motion of any object moving with respect to a surrounding



Spitfire



Gas mask

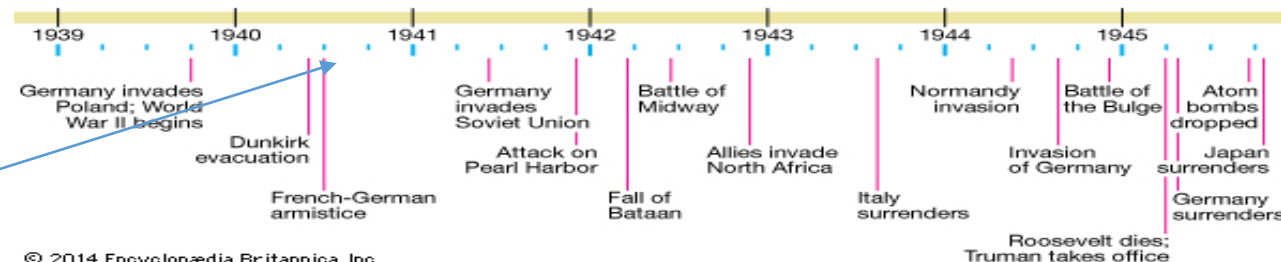


Anderson shelter



Allotment

### Chief Events of World War II, 1939–45



The Battle of Britain took place between July and October