# Year 6: Autumn 1 Curriculum Overview

HENHURST RIDGE PRIMARY ACADEMY

YEAR 6

## Maths

Year 6 begins by ensuing that the basics are secure and in place as solid foundations are required. We extend our place value knowledge up to millions, tens of millions and thousands of millions, exploring the value of each digit and how numbers relate to one another. We will continue to strengthen times table knowledge as we move to long multiplication and long division towards to the end of the term..

## Writing

In Writing, Year 6 will focus on writing linked to our history topic. We begin by writing a biography of Neville Chamberlain having used a biography of Winston Churchill to learn about the features of this writing style. Then we will use our imagination to write a diary from the point of view of an evacuee. We will use emotive language and a variety of sentence openers and other grammar features.



## Science

As Scientists, we will explore electrical energy through an investigation of circuits, batteries and switches. Children will develop their knowledge of circuits, the effects of changing voltage and how switches contribute to different devices. We will then link our learning to our WW2 topic and create a morse code machine inserted into their own circuits with their own switches!



## History

In history this half term, we investigate the impact of World War Two on the people of Britain and how that impact have contributed to the country we are today. We begin by understanding the causes of the events leading up to the war Then we explore events like the Battle of Britain and the Blitz, what evacuation was like, women's changing roles and the Windrush generation.

## Computing

This half term in Computing, Year 6 will be introduced to 'Computing systems and networks: Bletchley Park and the history of computers'. They will explore code-breaking at Bletchley Park (which links to our War topic), historical figures in computing, such as Alan Turing, and the evolution of computers. They will then have a chance to design a computer of the future and create an audio advert.



## PE

This half term in PE, Year 6 will be working with Mr Furniss on Health and, Fitness and Indoor Athletics with myself. We will be developing our strength, stamina and coordination through a variety of activities. Our PE days are Monday and Thursday, and children should come to school in their PE kit on these days, with hair tied back and no jewellery for safety.

## Reading

This half term in Year 6, we will be building our reading skills through non-fiction texts about an elderly gentleman reminiscing about his childhood during the outbreak of WW2. The rest of the term will be based on Goodnight Mister Tom by Michelle Magorian. We will practise retrieving information, exploring new vocabulary, making inferences and a Year 6 focus on using the text to support their answers.






## Art

In Art, Year 6 will be introduced to key techniques such as one-point perspective, scale and proportion to create depth and realism. Children will consider different forms of artistic expression, including murals, street art and graffiti. Theses lessons will inspire their creativity and deepening their understanding of how drawing can communicate meaning and emotion through creating their own graffiti art.

## PSHE

In PSHE, we will be learning about our mental and physical health. We will identify the positives of making healthy choices for our physical health as well as understanding that we can make similar choices for our mental health. We will recognise the effects of poor mental health and think about ways we can improve and strengthen our own mental health.

## Music

This half term in Music, we will be learning about the songs of WWII. Children will compare the music and language of the songs from both WWI and WWII. We will practise our singing, following the melody, show our sense of timing, the section of pitch they are singing and finally sing the correct words at the correct time!

## RE

In RE, Year 6 will build on comparisons about the origins of Abrahamic religions. They explore the question "Why do religions look different around the world?" Children will learn about religious similarities and differences through looking at the holy books, special meals and head coverings.





## Spanish

This half term in Spanish, Year 6 are hoping to be ready for Year 7 languages. To do so we are starting by learning all about clothes, describing people by their features and clothing, and expressing our likes and dislikes. We will focus on grammar to help us build sentences, read sentences and present our ideas orally.

# Year 6: Autumn 1 Home Learning Menu

YEAR 6

TT Rockstars – to practise times tables and improve speed and accuracy. Spend 5 minutes a day on TT Rockstars to build fluency with multiplication facts.

Mathletics – to build on class learning and strengthen maths skills. Log on to Mathletics regularly to complete set tasks that link to current topics.

EdShed – to practise weekly spellings through fun games. Play on EdShed several times a week to rehearse spellings in fun, interactive ways. We expect 10 games to be completed each week - at home or at school.

| | | | | |
|---|---|---|---|---|
| Practise your times tables by creating a game to play with siblings, or bring into school to share with friends | Write a review for our book corner recommending your peers try a new author or a particular book. | Complete some of the grammar games on EdShed (as well as keeping up-to-date with the spellings). | Draw a safety poster when dealing with electricity in the home. | Research and explain, and if you can, build a battery using fruits or vegetables! |
| Research and present information about Hitler or another leader linked to World War 2. | Create a scene in a box which shows an event from WW2 - you could show the Battle of Britain, evacuees or the Normandy Landings. | Produce a fact file about Alan Turing or the work at Bletchley Park. | Keep a fitness diary that logs all your activities for a week, then try to improve on it in a later week. | Make a portfolio of photographs or images of graffiti that you particularly like. |
| Keep a journal or list things you have done that make you happy, and illustrate it. | Learn one of the popular songs sung in WW2. You could even perform it for your family, or record it, if you like! | Find a recipe for challah bread, and try to make some. | Draw a picture of a person, then label their features (eye colour, hair colour, hair type) and their clothing in Spanish | Explain how your family celebrate special days linked to your religion. |