

Curriculum Overview for Year 6 Autumn, 2020

English

Writing

- Selecting vocabulary and grammatical structures that reflect the level of formality required mostly correctly (non-fiction)
- Using a range of cohesive devices, including adverbials, within and across sentences and paragraphs (non-fiction)
- Selecting verb forms for meaning and effect (non-fiction and fiction)
- Creating atmosphere (fiction)

We will be focusing on the following genres and text types this term:

- Non-Fiction: Newspaper reports
- Non-Fiction: Non-chronological reports
- Non-Fiction: Explanation and instruction texts
- Non-Fiction: Persuasion in formal letters (linked to Environment and Sustainability)
- Fiction: Detective stories
- Fiction: Stories from other cultures
- Poetry: Ballads and narrative

Topic

WWII- Your Country Needs You!

- Who started WWII?
- How WWII affected Britons
- What kind of propaganda was used?
- Use map works to figure out which countries were involved and affected by WWII

History

We will learn about life in Britain during World War Two, being part of Britain, democracy and mutual respect:

- Developing a secure knowledge and understanding of British, local and world history
- Noting connections, contrasts and trends over time

Mathematics

We will be developing strategies in number through topics on: place value, addition and subtraction, multiplication and division. In place value we will cover negative numbers and rounding numbers to a required degree of accuracy. Children will multiply and divide multi-digit numbers up to 4 digit by a 2 digit number. E.g. 2015 divided by 5. We will also solve number and practical problems that involve all these areas.

Children will be taught arithmetic skills on a daily basis. These are specific questions covering all aspects of number operations, including percentages, fractions and decimals.

Design & Technology (IPC)

We will be creating a wired ghost sculpture with 3D coloured poppy which will be placed in the allotment with additional resources; sand bag and camouflage army net.

HEALTHY LIFESTYLES

- Global food crisis
- Child labour and fairtrade
- Intensive vs Sustainable farming
- Make bread
- Take responsibility for health
- Fast food restaurants

Science

Light

- **recognise that light appears to travel in straight lines
- ** Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye
- **explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes
- **use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them

Electricity

- **associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
- **compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches
- **use recognised symbols when representing a simple circuit in a diagram

PSHE and Citizenship

Being in My World

- How it feels to be me
- My world
- Lifestyle choices

Celebrating Differences

- Enjoying being me
- Celebrating being unique

PE

Games

- **Fitness circuits**
- **Tag/invasion games**
- **Boxercise**
- Outdoor and adventurous activities.
- Use running, jumping, throwing and catching in isolation.
- Play competitive games [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending.

RE

We will be learning about:

- Living by Rules
- Being Fair and Just
- Creating Unity and Harmony
- Cultivating Inclusion,
- Identity and Belonging

Computing

Algorithms + Programming

Use Alice 2.4 interface (WWI)

Data and information

Explain how computers represent all data in binary (Maths)

How computers work

Use and create hyperlinks (WWI)

Navigational methods (WWI)

Blog posts (WWI)

Communication and safety

Discuss social and ethical issues raised by the role of computers in the world (PSHE)

Geography

We will be learning about the following related to Tudor times:

- Locality study- Germany & Berlin
- Building on geographical skills
- Map work using atlases and Google Earth