#### Numeracy

Arithmetic: We will have daily arithmetic sessions, focussing on using the four operations and also working with fractions, decimals and percentages. We will be especially be concentrating of the methods of short division and long multiplication.

In numeracy this term we'll be learning about:

<u>Number and Place Value:</u> Representing and understanding the place value of 7 digit numbers and comparing and ordering numbers to 1,000,000.

<u>Addition and Subtraction:</u> Identifying any misconception in the column method, adding decimals up to 2 decimal places and solving multi-step problems.

<u>Multiplication and division:</u> Solving problems involving multiplication, short and long multiplication, finding common factors, prime numbers and prime factors, dividing whole numbers and decimals by 10, 100 and 1000.

<u>Eour operations:</u> Solving multi-step word problems involving all four operations, using bar models.

Throughout all Maths work in Year 6, we will focus on developing reasoning and problem solving. Within problem solving, we will be exploring methods such as working systematically and trial and improvement.



#### <u>Literacy</u>

<u>Guided Reading</u>: We will be using the Destination Reader programme to help children with the skills of inferring, predicting, questioning, evaluating, clarifying, summarising and making connections. We will also focus on specific learning behaviours to help children discuss what they have read.

<u>Writing focus</u>: We will begin with letter writing based on our novel 'The Boy at the Top of the Mountain.' During the rest of the term we will look at a range of genres, including, diaries, instructions, reports and rarrative pieces.

<u>Author Focus</u>: To coincide with our BCC topic for this term of World War II, our focus author is John Boyne. We are currently reading 'The Boy at the Top of the Mountain' during our DR sessions.

Spelling, Punctuation and Grammar

In spelling, we will be following a pattern each week in daily lessons, for example 'suffixes.' Additionally, we will be referring to Year 5 and 6 spelling words. In Grammar our focus this term will be on types of noun, subject and verb agreement, verb tenses, and punctuation for dialogue.

#### Homework

Pupils will have weekly Literacy and Maths homework, set every Friday. These pages will be allocated in CGP practice books and will relate to the current week's learning focus. Additionally, pupils will be expected to read for at least 20 minutes each day and complete their 'Champion Reader' cards.

Children will also have creative projects to complete on a fortnightly cycle, which will be seen in their home learning journals.



# Curriculum Information Autumn term 2024



Year 6

Arbutus

#### <u>PSHE</u>

Children will learn to manage their emotions as we discuss and explore 'real life' episodes, that evoke a range of feelings.

We will be continuing to teach and promote Zones of Regulation to support our teaching of SEAL and PSHE.

In our PSHE topic for Autumn term, we will look at relationships. Within this, we will explore subjects such as peer pressure and disagreements.

We will explore ways of resolving conflict and developing healthy friendships through discussion in class and in particular through our weekly circle time.

## <u>RE</u>

In the first half of this term, we will be learning about significant events in the Jewish calendar. These will include, Rosh Hashanah, Yom Kippur and Shabbat. We will find out when they occur, how they are celebrated and why they are of importance.

During the second half of the term we will be learning about the Buddhist community and making connections between Buddhism and other religions.

#### Spanish/MFL

In Spanish this term, pupils will learning:

- Foods
- What we like and do not like to eat.

Year 6 Curriculum Information Autumn 2024

#### <u>Science</u>

In Science, for Autumn term, we are learning about 'Living Things and Their Habitats' and 'Electivity'. Pupils will describe how living things are classified and give reasons for different groupings and classifications. They will also look at creating simple and complex circuits. Throughout our Science lessons this year, children will be honing their 'working scientifically' skills as follows:

- Planning scientific enquiries
- Taking measurements
- Recording data
- Making predictions from findings
- Reporting scientific findings

#### Physical Education

P.E is on Tuesday and Friday afternoons.

The children will participate in a series of Fitness & Well-Being activities on Tuesdays and will have Basketball sessions on Fridays.

Children must have the correct PE kit to take part. This is a plain white t-shirt, black shorts/tracksuit bottoms and black trainers/plimsolls.



## <u>BCC</u>

Our topic for Benthal Creative Curriculum this term is 'World War Two'.

This topic incorporates a particular focus on History, featuring topics such as: the effects of war, evacuation and D-Day celebrations. We will develop key skills like:

- Placing and summarising key events on a timeline.
- Describing events, using a range of sources.
- Understanding the influence of other countries on Britain's history and culture.
- Evaluating different sources of information and identifying biased viewpoints.

### Computing

This term, we will be using the program 'Purple Mash' to develop e-safety understanding. This will involve pupils considering their digital footprints before creating their own games to highlight online risks and safety features.