

## Numeracy

Arithmetic: We will have a regular, weekly arithmetic sessions, focussing on using the four operations and also working with fractions, decimals and percentages.

In numeracy this term we'll be learning about:

Number and Place Value: Representing and understanding the place value of 7 digit numbers and comparing and ordering numbers to at least 1 000 000.

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

Multiplication and division: 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.

Four operations: 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.



## Literacy

Guided Reading: 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.

Writing focus: We will begin with diary writing, focussing on the theme of 'adventure.' During the rest of the term we will look at a range of genres, including diaries, instructions, reports and narrative pieces.

Spelling, Punctuation and Grammar

In spelling we will be following a pattern each week in daily lessons.

In Grammar our focus this term will be on types of noun, subject and verb agreement, verb tenses, and punctuation for dialogue.

Homework: Homework will be given out on a Friday and should be returned to school by the following Wednesday. In addition to home learning projects, pupils will be given CGP booklets to support Maths and SPaG content. Please encourage your child to read every day for at least 30 minutes.



Learners

Achievers

Friends

Curriculum  
Information  
Autumn term 2020



Year 6  
(Ash, Arbutus)



## SEAL & PSHE

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

Due to the current climate, we have introduced Zones of Regulation to support our teaching of SEAL and PSHE. Pupils will become familiar with using coloured zones to accurately express their feelings.

Children will think about the impact of good and poor decisions. Looking at situations from a range of perspectives— in order to develop empathy and compassion.

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

## RE

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.

## Year 6 Curriculum Information Autumn 2020

### Science

In Science we will be learning about 'Electricity and Light.' We will:

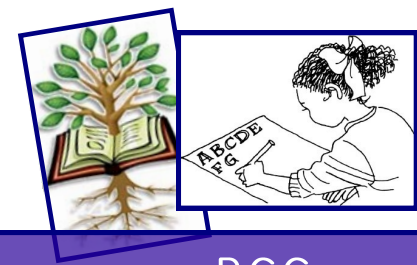
- Learn how to construct simple circuits, using recognised symbols to represent different components.
- Be able to work scientifically to identify the effect of changing components in a circuit.
- Understand the necessary precautions for working safely with electricity.
- Learn that light appears to travel in a straight line.

### Physical Education

P.E is on Wednesday afternoons.

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.

Due to the unpredictable nature of this academic year, it is unknown whether sailing lessons will continue. Further information will be communicated to parents and carers.



## BCC

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 coding skills. This will involve pupils creating short animations and stories using coding software. We will also learn how to solve problems by 'debugging.'