



Year 6 News



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Dear Parents/ guardians,

Here is an overview of our learning for this half term. If you have any questions/problems, please let us know as soon as possible so that we can help to resolve them.

Maths

This half term we will be concentrating on the following aspects of maths:

- Algebra (Find a rule, forming expressions, substitution, formulae, forming equations, simple equations, find pairs of values, enumerate possibilities)
- Decimals (multiplying and dividing by 10, 100, 1000 and multiplying/dividing by integers)
- Percentages (fractions to percentages, equivalent FDP, percentages of amount, percentages – missing values)

We will be carrying out reasoning activities on each of these areas to focus on mastery of the year 6 curriculum. Homework this half term will be focused on arithmetic papers or previous SATs questions. Please continue to help your child with their homework, if they are stuck.

English – Resist

Our writing will be based on the book 'Resist' by Tom Palmer and our WWII theme. We will be writing in role as characters from the book including diary entries, letters and narratives.

In grammar we will focus on:

- Punctuation: Colons/semi-colons, bullet points
- Active and Passive voice: Recognising and using passive verbs
- Formal and Informal writing

Our spelling will focus on the patterns:

- Words with the /i:/ sound spelt ei after c
- Words containing the letter string -ough
- The third column of the year 5/6 word list

Computing – Scratch

This term we will be focusing on 'Scratch'. We will create an animated story with added audio. We will change costumes, add interactive features to a scene, and control background transitions.

RE

In RE, our topic will be 'Galilee to Jerusalem'. We will look at how the Beatitudes can be used as rules for living our own lives. We will also make links between these and the Ten Commandments. As well as this, we will learn about the transfiguration and look at artistic representations of this. To conclude the topic, we will revisit the theological virtues and link them to what we have been learning.

History – WWII

We will find out about World War II. We will look at how the war broke out, the Blitz, air raids and evacuation, evacuees and rationing.

Science - Circulation

We will look at 'Electricity'. We will investigate:

- Symbols in a circuit
- The effects of differing volts in a circuit
- How components function in a circuit
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Design and Technology- Structures

In D&T, we will be looking at frame structures. We will design a frame structure based on an Anderson Shelter, then make the structure out of balsa wood. We will be measuring accurately, using tools to safely cut the wood and then glue them together.

PSHE – Being me and Being safe

In being me, we will look at responsibility at school and in the community. What part of being in a community means and similarities and differences between people.

In being safe, we will recognise risk in different situations, how independence brings increased responsibility, how to stay safe online and be digitally responsible.

Music - Rhythm

We will have opportunities to play individual and group parts with tuned and un-tuned instruments. We will look at graphic scores and how they compare to notation. We will also create short performances, led by conductors. We will also be continuing to rehearse for our Young Voices performance in Birmingham on Friday 16th January 2026.

