



Year 5 Curriculum Overview – Summer 2

Maths

In maths this half term, we will complete our work on decimals including identifying decimal, fraction, percentage equivalents. We will also be learning to convert units of measure, including metres to kilometres, grams to kilograms, millilitres to litres and vice versa. We will convert units of time and we will be introduced to imperial units of measure, including inches, pounds and pints. Finally, we will learn to find the perimeter and area of compound shapes.

Alongside this, in our basic skills sessions, we will continue to practise mental and formal written methods for the four operations. We will revisit prior learning on a daily basis in our daily 5 and 'Flashback 4'.

English

In English this half term, we will be writing for a range of purposes and audiences. This will include writing a visitor's guide to York. We will be applying all of the sentence structures and grammar we have learned this year in our writing.

We will continue to learn spelling rules and common exception words weekly (see spelling overview) as well as revisiting the words from Year 3/4.

We will also be continuing to read our class novel during our guided reading sessions.

PE

In our PE sessions this half term, we will be learning new athletic skills. We will also enjoy sports day!

Key dates for this half term

Week beg 23rd – 27th June: Enrichment week

Week beg 7th – 9th July: York residential

Week beg 14th - 17th July: Bikeability

Monday 30th June: INSET day (School closed to pupils)

Design Technology

This half term in design & technology, Year 5 will be designing and creating a **mechanical toy using cams**. This exciting project will allow children to explore mechanical systems and understand how cams can be used to create movement.

Pupils will investigate how cam mechanisms work, sketch design ideas, and develop their technical skills by building their own working toy with moving parts. This hands-on project encourages creativity, problem-solving, and teamwork, while also linking to key scientific and mathematical concepts. By the end of the unit, each child will have created their own unique moving toy to take home and share with you!

Music

In music this half term, our learning will be focused on classical music. The children will listen and appraise different classical music and learn key facts about the different composers.

Science

In science this half term, we will continue to learn about the life cycles of mammals, amphibians, insects and birds. The children will also have the opportunity to compare and contrast these life cycles.

Geography

This half term in geography, Year 5 will be exploring the fascinating continents of North and South America. They will compare and contrast different areas within the Americas, developing their map skills by using atlases, globes, and digital mapping tools. As part of the unit, children will also compare the economies of selected countries in the Americas with that of the UK. They will learn about different industries (such as farming, manufacturing, and tourism), levels of development, and how resources are used and traded. This will help pupils understand the similarities and differences in how people live and work in different parts of the world.

PSHE

In PSHE this half term, we will be exploring how we can take care of the environment.

Spanish

In Spanish this half term, we will consolidate our topic 'Mi Casa' my home. Following this, we will begin our new topic of 'Habitats'.