



Year 8 Spring 2

CURRICULUM NEWSLETTER

MATHS

During this half term, pupils will build their confidence and problem-solving skills through three key topic areas. They will develop their understanding of directed numbers, learning how to compare, order and calculate with negative numbers, including using calculators and applying the correct order of operations.

Pupils will also study fractions and percentages, focusing on finding fractions and percentages of amounts, solving real-life problems involving increases and decreases, and using these skills to find the whole.

Finally, they will explore measures and geometry, converting metric units, and calculating the perimeter and area of a range of shapes, including compound shapes. These topics will help strengthen pupils' numeracy skills and prepare them for more advanced mathematical concepts.

SCIENCE

During this half term, the pupils will be learning about different types of forces. They will be able to distinguish between contact and noncontact forces and make measurements. There will also be many opportunities to develop their working scientifically skills.

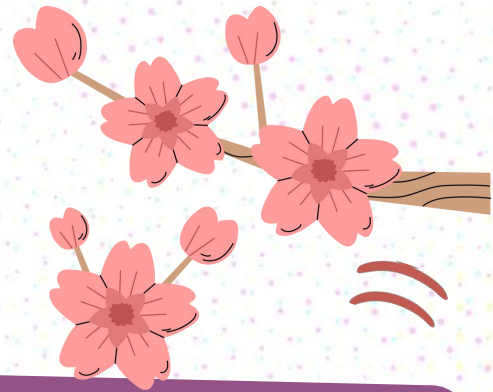
ENGLISH

The pupils are nearing the end of their study of Charles Dickens's *A Christmas Carol* and will soon be exploring the topic 'Speeches of Power and Protest'. This unit provides them with the opportunity to explore influential speeches by significant figures including Martin Luther King, Malala Yousafzai, Nelson Mandela, Emmeline Pankhurst and Emma Watson, to name but a few! Along the way, they will build upon their analytical skills to examine these speeches in detail, and they will also have the opportunity to compose their own powerful speeches.



MFL - SPANISH

This half term, Year 8 will continue to the topic of "Una vida sana" - they will now describe healthy lifestyle choices in Spanish. This topic forms a link towards the KS4 curriculum, where they will cover this topic area in more depth at High School. We will use this topic to consolidate our grammatical knowledge and look at applying all 3 tenses to our written and spoken work. Pupils will also learn how to name basic illnesses and order food in a restaurant- ready for the next time they visit Spain!



HISTORY

During this term, pupils will study the Industrial Revolution, understanding why it came about and the impact it had upon Britain. Pupils will consider if it was a negative or positive change using real-life accounts from the time.

GEOGRAPHY

This term, pupils will continue and complete their work on Climate Change. They will explore how the Earth's climate has changed over time and is changing today, investigate the causes and evidence used by scientists, and examine the impacts on people and the planet. Pupils will also consider how individuals, communities, and countries can help create a more sustainable future.



P.E

This half term, Year 8 pupils are taking part in Outdoor Adventurous Activities and Games. In OAA, they develop leadership, resilience and teamwork through challenges. In games, pupils refine tactical awareness, decision-making and physical skills in competitive activities.

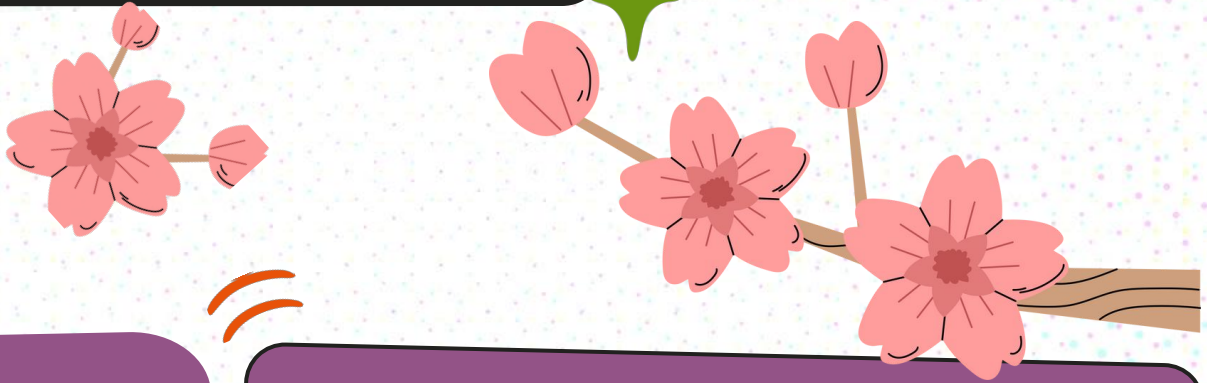


RE

This half term, Year 8 will be finishing the topic 'Significant Events' before starting the topic, 'Christian Values'. This topic involves the understanding of how belief and values shape moral action and worldview.

DESIGN AND TECHNOLOGY

During this term year 8 will be starting their textiles module, they will be gaining inspiration from Lucy Sparrow to design and make their own Supermarket Stitch themed cushion. Learning how to make their own templates, applique shapes with hand sewing techniques and use the sewing machine/embroidery machine.



ART

Our year 8 artists are continuing on their topic of Fauvism. They will be using their colour mixing and painting technique skills to transform Frida Kahlo into a Fauvist portrait. Here they will use their knowledge of colour theory to express coded messages about the individual to enhance their artworks.



PSHE & RSE

This half term year 8 will learn about staying healthy - including the impact of substances on our bodies and how vaccinations work.

COMPUTING

Creating a Mobile App

Pupils learn to code a mobile app. Pupils will learn how to use event driven programming to create functionality in their app. Learners will then create a clicker app using these skills. This unit is a continuation of the unit started in Spring Term 1.

MUSIC

This term, year 8 will be delving into the world of music as a tool in the media, utilising DAW, Bandlab. They will learn about the power of the pentatonic scale to explore jingle writing, explore conventions of radio adverts and trailers, and consider the psychological effect of synergy to sell products.



CAREERS

Year 8 will be involved in a day of workshops with an external inspirational speaker to boost self-awareness, purpose, accountability, resilience, and confidence. They will also have the opportunity to visit the Worcester Skills Show at Sixways Stadium.

HOMEWORK

In Year 8, pupils will be set weekly homework. This will include:

- A piece of Maths homework
- A piece of English homework
- Spellings

We also expect pupils to read for a minimum of three times per week at home.

Other subjects will set additional homework to aid learning outside of the classroom when needed. This will be added onto epraise.

EXTRA-CURRICULAR

From sports to creative arts and wellbeing, there's something for everyone. Clubs help pupils build skills, make friends, and enjoy new experiences in a fun, supportive environment. Log in via a parents/carers' epraise account to learn more.

Spring 1 Extra-Curricular Activities				
At Cardinal Media School, we offer a variety of extra-curricular clubs that inspire and engage pupils beyond the classroom. Time spent in creative and wellbeing clubs contributes to a range of skills that will benefit pupils both inside and outside of school. For more information on our clubs, please contact Mrs J. Smith on 01905 211111.				
Monday	15:30 Rugby Football	16:00 Street Dance		
Tuesday	15:30 Football	16:00 Chess	16:30 School Sports Club	
Wednesday	16:00 Dance	16:30 Drama Club	17:00 Play Club	17:30 Choir Practice
Thursday	15:30 Football	16:00 Art & Design	16:30 Chess Club	17:00 Play Club
Friday	16:00 Football	16:30 School Reading Club		

