



Year 6 Autumn 1

CURRICULUM NEWSLETTER

MATHS

This half term in Maths, Year 6 will be focusing on fractions and converting units. The children will begin by revising equivalent fractions and simplifying, before comparing, ordering, and adding or subtracting fractions and mixed numbers. They will then move on to multiplying and dividing fractions, including finding fractions of amounts and solving multi-step problems that apply these skills in context. Later in the term, pupils will work with metric and imperial units, converting between them and calculating using measures such as kilometres, metres, and miles. These topics will strengthen fluency, reasoning, and problem-solving across real-life contexts.

SCIENCE

In this small step, children explore requirements for life and the differences between living and non-living things. Requirements for life depend on the organism. An animal needs food, water, shelter, oxygen and space to survive. A plant has similar requirements but makes its own food, takes in water through its roots and needs sunlight to survive.

ENGLISH

Unbreakable: A Supernatural Adventure!

This term, our Year 6 pupils will dive into an exciting Visual Literacy adventure inspired by the music video for David Guetta's powerful track *Titanium*. With its supernatural storyline, mysterious events and courageous young protagonist, the text provides plenty of opportunities for pupils to explore ideas about resilience, fear and bravery.

Through drama, discussion and close observation, pupils will unravel the story and consider how meaning can be communicated without relying solely on words. They will develop their creative writing skills by crafting an amplified setting description, using ambitious vocabulary and carefully selected techniques to create atmosphere and tension. They will then step into the shoes of the young protagonist to write a diary entry, exploring his thoughts, feelings and experiences.

Alongside their creative work, pupils will strengthen their SPaG knowledge and skills and explore a range of linked texts through Guided Reading, building vocabulary, comprehension and confidence as readers.



MFL - SPANISH

We will begin Year 6 by building on the language skills we learnt in year 5. In this module, we will focus on the theme of "School", learning to give justified opinions on our subjects. During this half term, we will study adjectival agreement and learn how to build grammatically accurate opinion and reason sentences. Through this module, we will focus on how to break down an extended text when reading for detail.



HISTORY

During the autumn term, Year 6 will be studying Victorian England, exploring what life was like and why increasing numbers of people moved to towns and cities. Pupils will use census data to investigate these changes and explore the different jobs available to men and women at the time, comparing them with employment today.

Through case studies, pupils will consider the impact of these social changes and explore the growing campaign for women's suffrage.

GEOGRAPHY

Year 6 Geography starts with a bang as pupils explore the structure of the Earth and investigate what causes earthquakes and volcanoes. They will develop their understanding of plate tectonics and discover how the movement of tectonic plates has shaped our world. Pupils will investigate both volcanoes and earthquakes in greater depth, using real-life case studies to explore their causes, effects and impact on people and places.



PE

This half term, pupils will participate in football and basketball activities in PE. Pupils will build on the key skills learnt in year 5 and challenge themselves to apply their skills in more game-based situations.

Our cross-country house competition will also take place during this half term.



RE

In Year 6, pupils will investigate the question, "Christians and how to love: What would Jesus do?" They will explore Jesus' teachings and actions, considering how Christians understand and express love towards God, themselves and others. Through biblical stories, pupils will examine how Christian beliefs can guide moral decision making and everyday behaviour. They will also evaluate how far Christians are able to follow Jesus' example and reflect on how these teachings might influence their own responses to challenging situations.

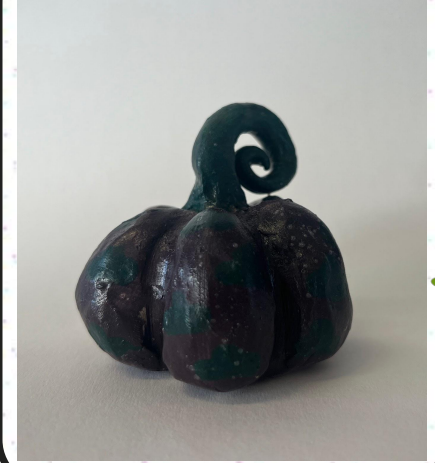
DESIGN AND TECHNOLOGY

During this term, Year 6 pupils will be working on an exciting new textiles project. Each pupil will design and create their own fabric bunting flag, inspired by our school values and expectations. Throughout the project, pupils will develop a range of practical skills, including hand sewing, fabric transfer techniques, embroidery and using a sewing machine. They will also learn how to work safely and explore the properties of different materials to help them make informed design choices.

ART

Students will develop their understanding of the Formal Elements of Art by exploring each element individually. They will learn the meaning and purpose of each element and experiment with applying these concepts in their own artwork.

Using a range of materials and techniques, students will explore how the Formal Elements can be used to create different visual effects and develop their artistic ideas. This learning will culminate in students designing and creating their own clay pumpkins, inspired by the distinctive artwork and style of Yayoi Kusama.



PSHE & RSE

Year 6 will continue their Jigsaw journey this half term, developing their understanding of Personal, Social, Health and Economic (PSHE) Education alongside Relationships and Sex Education.

Through the Being Me in My World unit, pupils will explore identity, rights, responsibilities and citizenship. They will consider their hopes and goals for the year ahead, explore the rights of children around the world and reflect on how their choices and behaviour can affect others locally and globally. Pupils will also develop their understanding of democracy, having a voice, positive role modelling and working collaboratively, preparing them for the increasing independence and responsibilities of life beyond primary school.

COMPUTING

Year 6 pupils will start the year by exploring how computers can be used to design 3D models. They will learn how to use Tinkercad, beginning with the basic tools and controls before developing their skills to manipulate and combine simple shapes to create more complex designs.

Throughout the unit, pupils will build their confidence in designing, adapting and refining their own digital models.



MUSIC

Year 6 will be learning all about "Instruments of the Orchestra" and will focus on both the percussion and brass sections this half term. We will develop our aural skills, recognising instruments and discussing their characteristics and personalities, as well as exploring rhythm, composing, triads and the harmonic series.



HOMEWORK

In Year 6, 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 at home at least three times each week to an adult.

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

For more information about our curriculum visit our webpage [Catshill Curriculum](#)

CAREERS

This term, our focus will be on the skills needed to work with others in the workplace.

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.

	Lunchtime				
M		 KS3 Dodgeball	 Street Dance (Year 5, 6, 7, 8)	 KS3 Classics Club	
T		 KS2 Dodgeball			
W	 Choir	 KS2 Multi-Sports Club	 KS2 Boys Football	 Girls Football (Year 5, 6, 7 and 8)	 Performing Arts
T		 KS3 Boys Football	 Year 6, 7 and 8 Netball	 STAR Drama Club	