



Year 8 Summer 2

CURRICULUM NEWSLETTER

Maths

This half term, pupils will deepen their understanding of geometry, statistics and algebra. In their study of circles, students will learn key circle vocabulary and explore π as a ratio before calculating the circumference and area of circles and parts of circles. They will apply these skills to solve problems involving compound shapes that include circular sections.

In graphs and charts, pupils will construct and interpret a variety of data representations, including pictograms, bar charts, pie charts and line graphs. They will learn to select the most appropriate way to display data, compare distributions and identify misleading graphs and charts.

In algebra, students will investigate algebraic sequences, identifying patterns, finding rules and using algebraic notation to describe and predict terms. These topics will help develop pupils' analytical thinking, problem-solving skills and confidence in applying mathematics to real-world situations, problem-solving, and data-handling skills.

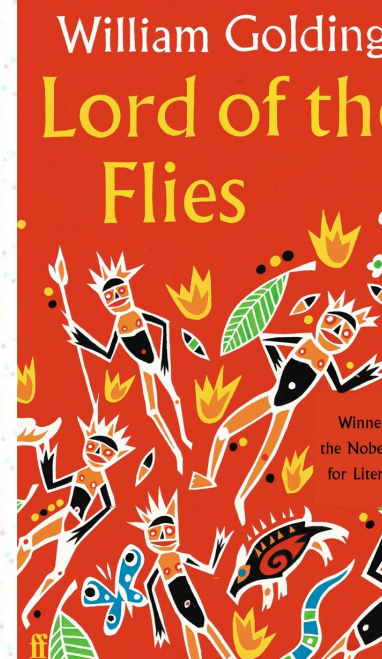
Science

During this half term, the pupils will study about how humans have impacted on the Earth's climate, before looking at how humans use the Earth's resources. The work on global warming and climate change will build on the energy topic that the pupils studied in year 7.

English

This term, our Year 8 pupils will be studying *Lord of the Flies* by William Golding, a modern classic of English literature. The novel follows a group of boys stranded on a deserted island and explores themes such as leadership, survival, friendship, and human nature.

As they read, pupils will develop their analytical and critical thinking skills while discussing the characters' choices and the challenges they face. The text provides many opportunities for thoughtful debate and creative responses, making it an engaging and rewarding study for young readers.



P.E

Year 8 will participate in athletics next half term, focusing on developing technique, speed and endurance across a range of track and field events. Pupils will build on their prior learning to refine skills in sprinting, middle-distance running, jumping and throwing. There will be a strong emphasis on personal bests, resilience and teamwork as students prepare for friendly competition.



R.E

During this term, Year 8 will be continuing with the topic 'Significant Events' they will be exploring how beliefs and values are shaped by history.

Design Technology

During this term, Year 8 will be working through their food and nutrition module - World Food. They will be learning how to follow recipes to make multi-cultural dishes. Pupils will focus on food preparation skills and presentation. Giving them future life skills to cook a range of ingredients to build healthy balanced meals.

Computing

For the remaining time at Catshill Middle School, the Year 8 pupils will be working on a large project. The theme of the project is 'Using ICT for Good' and we investigate and reflect on the positive ways technology has helped people. Pupils will choose a cause to focus on and will complete a range of tasks drawing on the knowledge and skills they have developed in preparation for highschool.

PSHRE

This half term, pupils will cover the topic of "Changing Me". This topic is a required, age approved SRE topic. We will look at relationships and what a healthy relationship looks like. We will also cover alcohol and law in this topic.

Look out for Yr 8 Leavers events which will be shared via email!

MFL - Spanish

Year 8 will continue their final Spanish topic in middle school- "my life". This topic serves as a bridge between KS3 and GCSE, consolidating the grammar knowledge we have learnt. This half term we will look at language relating to mobile phone use, describing how we use our phones and giving opinions on various apps. We will look at key verbs in all 3 tenses in reading and listening.



History

This term Year 8 will look at how the Tudors reformed religion in Britain. We shall study four monarchs and how they changed the Church and its responsibilities for the modern world.



Geography

The end of the Climate Change module has pupils looking at how climate change will effect the UK due to rising sea levels and increased flood risks. Then we move onto our final module where we look at coastal management and how to balance the different needs of those who access and use the coasts of Britain.

Art

This term we are going to delve into the world of "Shoes", designing and producing our own personal response to the topic. We look at how shoes can represent the person and say a lot about them without saying anything and will use them as inspiration for experimenting with texture and printmaking techniques.

Music

This half term, year 8 will complete their final radio advert composition, before exploring chords and progressions. They will explore the history of modern pop music, starting with the development of the blues genre.



Careers

This term Year 8 will be meeting representatives from their prospective high schools to understand the next steps in their school journey.

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 Clubs

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.

	Summer 1 Extra-Curricular Activities				
	At Catshill Middle School, we offer a variety of extra-curricular clubs that inspire and engage pupils beyond the classroom. From sports to creative arts and wellbeing, there's something for everyone. These clubs help pupils build skills, make friends, and enjoy new experiences in a fun and supportive environment. Log in via a parents/carers' epraise account to find out more information!				
Monday	 Street Dance	 Modulo Orchestra			
Tuesday	 KS2 Multi-Sports	 KS3 Board Games Club (lunch)	 Year 5 Football	 Girls Football	 Book Club (lunch)
Wednesday	 CMS Choir (before school)	 Drama Club	 Play On! Cornet Lessons	 Computing Club (lunch)	
Thursday	 KS2 Multi-Sports	 Netball (all years)	 Ukulele Club (lunch)	 Play On! Cornet Lessons	 Year 6 Football
Friday	 Keyboard Club (lunch)	 School Band			

For more information about our curriculum visit our webpage...



[Catshill Curriculum](#)