



# Year 7 Summer 2

## CURRICULUM NEWSLETTER

### Maths

This half term, pupils will develop their understanding of fractions and geometry through a range of engaging topics.

In their work on fractions, students will learn how to simplify fractions, convert between mixed numbers and improper fractions, and confidently add and subtract fractions with a variety of denominators. They will also apply these skills to calculations involving integers, decimals and simple algebraic fractions, as well as solving equations involving fractions.

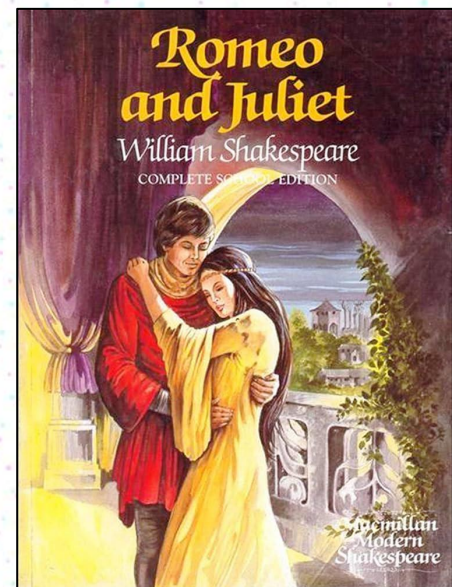
In geometry, pupils will explore angles and polygons, learning how to measure and draw angles accurately, use geometric notation and apply angle facts involving points, straight lines, triangles and quadrilaterals. They will investigate parallel and perpendicular lines, explore angle relationships in polygons and parallel lines, and develop their reasoning skills through problem-solving and simple mathematical proofs.

### Science

For the final half term of year 7, the pupils will be studying three areas of physics. The first two areas will be considering how we see and hear; looking at the properties of light and sound. The pupils will then learn about electricity. The importance of models will also be discussed when studying circuits. Pupils will be able to decide which models are effective and which ones can be confusing.

### English

For many of our Year Seven pupils, this term's English topic will provide them with their first-ever experience of the Works of William Shakespeare. We will be exploring Romeo and Juliet through drama, discussion and creative writing.



## P.E

In Year 7, pupils continue to develop their athletics skills, building on their prior experience of running and jumping. They will learn some brand new throwing techniques in Discus and Javelin, whilst refining techniques across a range of track and field events, developing confidence and coordination. The unit promotes teamwork, enjoyment and a focus on achieving personal bests.



## R.E

During this term, the Year 7 topic is 'God'. Pupils will be exploring God and questioning whether the descriptions of God are accurate and viable.

## Design Technology

During this term, Year 7 will be working on their brand new textiles project, designing a Pocket Pet for an animal at the West Midlands Safari Park. They will learn how to make pattern pieces, use the sewing machine, attach a patch pocket and hand sewing applique methods.

## Computing

Year 7 pupils will be studying website design. Pupils will be set a topic for their website and will study the theory behind good website design. They will look at the importance of audience in the decision making process.

## 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 puberty changes, reproduction facts and responsibilities of parenthood. We will also look at brain changes during puberty and the impact this can have on our mood.

## MFL - Spanish

Building on our knowledge of different genres of film, we will develop our opinions to use more complex vocabulary. We will then learn how to name different TV programmes in Spanish as well as learning how to name popular genres of music in the Spanish speaking world. Using our opinion language, we will state our likes and dislikes of the authentic songs.



## History

In History this term, we shall look at World War I - the "Great War". We shall study how different factors came together, how it affected life in Britain and how it eventually ended, examining propaganda and its impact.



## Geography

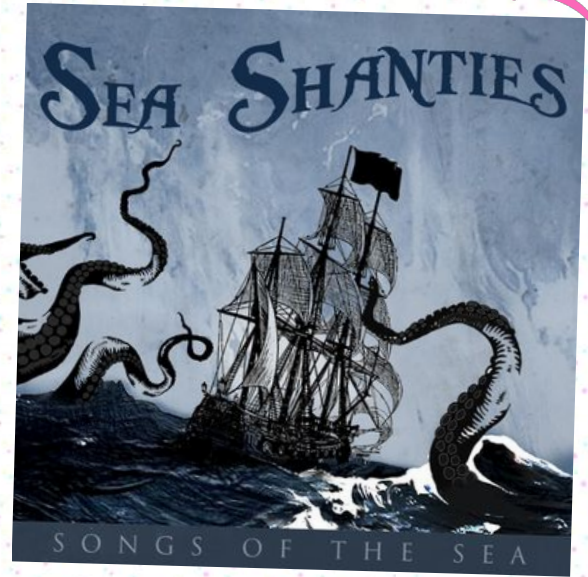
Pupils complete the final few lessons looking at how we manage our vital resources making sure everyone has enough access to food, clean water and energy. After these final lessons, pupils will jey set off to China for their final module of the year

## Art

This term we are furthering our knowledge of the Pop Art era, recreating everyday forgotten images and objects into bold and bright artworks. We will be learning about the balance between handmade and mass produced through creating artworks that involve repetition and the look of machine made.

# Music

Year 7 will be continuing their keyboard work, whilst also delving a little deeper into the world of film music. They will learn about the leitmotif, composing their own musical theme for a character. They will explore musical devices and revisit their work on the interrelated dimensions of music.



# Homework

In Year 7, 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					
 <p>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!</p>					
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](#)