



Year 7 Summer 1

CURRICULUM NEWSLETTER

Maths

In Summer 1, Year 7 students will study **Speed, Distance and Time** and **Number**.

In the Speed, Distance and Time unit, pupils will learn to convert between units of time and apply this to real-life contexts such as timetables and calendars. They will calculate speed, distance, and time, solve related problems, and interpret and draw distance-time graphs.

In the Number unit, students will explore multiples, factors, and prime numbers, including writing numbers as products of prime factors. They will also study square, cube, and triangular numbers, roots, and higher powers. Pupils will learn to find highest common factors and lowest common multiples (including using Venn diagrams) and apply factors to simplify calculations.

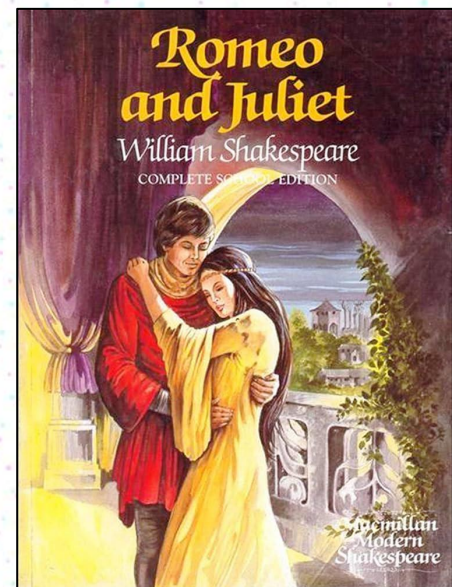
These topics aim to develop fluency and problem-solving skills in practical contexts.

Science

This half term, the pupils will be studying reproduction for both humans and plants. They will start by discussing the changes that occur in puberty, followed by explaining how the reproductive systems work. They will then move onto plant reproduction, investigating the plant organs and how they function. They will continue to develop their graphing skills.

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 how beliefs can influence worship, morality and identity.

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

As we begin the topic of "Film, TV and Music", we will start by learning how to name different genres of film. We will develop our complex opinion phrases and adjectives when saying what we like to watch and why. Continuing to practise our present tense conjugations, we will describe the viewing habits of others in our family. We will also practise the skills of reading listening this half term, focussing on how to break down an extended text successfully.



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](#)