



Year 5 Autumn 1

CURRICULUM NEWSLETTER

MATHS

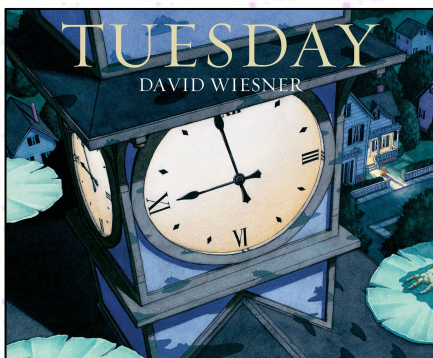
This half term in Maths, Year 5 will be focusing on fractions. The children will learn to find and recognise equivalent fractions, convert between improper fractions and mixed numbers, and compare and order fractions less than and greater than one. They will then move on to adding and subtracting fractions, beginning with those that have the same denominator and progressing to calculations involving mixed numbers and totals greater than one. Throughout the unit, pupils will use practical and visual methods to strengthen their understanding and apply their knowledge to problem-solving activities.

SCIENCE

This term, children recap what friction is and look at the effects of friction. They should understand that friction always works in the opposite direction to that in which the object is moving. Children also explore how friction is useful in everyday life, such as in helping car tyres to grip the road and enabling brakes to slow down a bicycle wheel.



ENGLISH



A Tuesday to Remember!

This term, our Year 5 pupils will embark on a magical adventure through David Wiesner's award-winning picture book *Tuesday*, where a mysterious flight of frogs turns an ordinary evening into something extraordinary!

Through drama, discussion and visual exploration, the children will piece together the story and investigate what might have happened on this very unusual Tuesday night. They will develop their creative writing skills by crafting a vivid setting description from a frog's perspective, before stepping into the shoes of the detective sent to investigate the strange occurrence and writing his diary entry.

Alongside their creative work, pupils will strengthen their SPaG knowledge and skills and explore a range of linked texts during Guided Reading. We are looking forward to seeing where this curious adventure takes their imaginations!



MFL - SPANISH

This half term is centred around pupils building their confidence in the Spanish language. We will learn how to greet others, how to say the alphabet and how to give key details about ourselves. We will also look at the Mexican festival Day of the Dead and see what customs are carried out on this day.



HISTORY

During the Autumn term, year 5 will be examining who the Ancient Greeks were - where and how they lived and how their culture developed. We shall look at how their civilisation impacts us today, with their democracy and sporting prowess. Individuals studied will include Alexander "the Great" and we will determine how he got that title. We shall also develop our key historical skills of chronology and inference with sources.



GEOGRAPHY

In this unit of work, pupils will explore settlements and the different types found across the UK and around the world. They will develop their geographical thinking by investigating the functions of settlements and analysing how and why some settlements have grown and changed over time, while others have experienced less change. Pupils will also explore the factors that influence where new settlements might be built, considering the advantages and challenges associated with different locations and the impact these decisions may have on people and the environment.



PE

This half term, pupils will learn to play our favourite playground game - four square!

Pupils will also participate in football and basketball in lessons, learning the key skills in these different sports and playing some small games to test their skills. Our cross-country house competition will also take place during this half term.



RE

In Year 5, the children will be investigating the question, "What does it mean if Christians believe that God is holy and loving?" They will explore Christian beliefs about the nature and character of God, considering what Christians mean when they describe God as holy and loving. Through biblical stories and teachings, pupils will consider how these beliefs are expressed in Christian worship and everyday life. They will also have opportunities to reflect on what it means to show love, forgiveness and respect towards others and how beliefs about God can influence the way Christians live.

DESIGN AND TECHNOLOGY

In Year 5, pupils will be designing and making their own literacy-themed wooden clocks, inspired by a favourite book or story. They will learn how to create and assemble the different elements of their design, developing their practical skills and understanding of the design and making process.

Pupils will also learn how to safely use a pillar drill to create the hole for the clock mechanism, before learning how the different components of a clock mechanism fit together to produce a fully functioning finished product.

ART

Pupils will draw inspiration from the underwater world through the theme of *The Blue Planet*. We will begin by using literacy to spark their imagination and develop ideas, before exploring how different materials can be used to create a range of artistic effects. In particular, pupils will experiment with chalk pastels, learning how to mix secondary colours and create different tints resulting in the creation of their fantastic artworks.



PSHE & RSE

Year 5 will begin their Jigsaw journey with us this half term as they develop their understanding of Personal, Social, Health and Economic (PSHE) Education alongside Relationships and Sex Education (RSE).

Through the Being Me in My World unit, pupils will explore identity, belonging, rights and responsibilities. They will consider how their choices and behaviour affect others, develop empathy and respect for different experiences, and explore democracy, pupil voice and active participation. Children will also set personal goals and work together to build a positive, inclusive learning community.

COMPUTING

This term pupils will be learning about computer systems. They begin by learning how to access the computer systems in school before moving on to look at how computer systems work, including the use of inputs, processes and outputs.



MUSIC

Year 5 are going to be exploring melody and harmony in their first topic. They will develop singing with expression, listen out for major and minor tonality, as well as performing on keyboards together.



HOMEWORK

In Year 5, 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

Over this term we will start looking at some of the skills pupils need to be able to work well with others.

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		 KS2 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	