

Curriculum @ Catshill

CHALLENGE ✦ OPPORTUNITY ✦ ACHIEVEMENT

Our curriculum

- *prepares all pupils for a safe and successful future*
- *is engaging, challenging and relevant*
- *is National Curriculum compliant*
- *follows the locally agreed Worcestershire SACRE to develop religious education*

Autumn Term 2019

Subject Area	Curriculum Overview
English	<i>Learners explore what makes an effective science fiction text before creating their own written piece. They undertake poetry comparison analysing examples from different cultures. The development of reading, grammar, punctuation and spelling is embedded in all lessons.</i>
Maths	<i>Pupils focus on number, geometry and algebra. In number, they study the ordering of numbers, place value and calculations involving brackets. In geometry, they learn about the properties of shapes and their construction. In algebra, they learn to simplify and substitute numerical values into formulae.</i>
Science	<i>Learners study the particle model and how to separate materials. They move on to learn about organs and cells of the body before investigating forces.</i>
Art	<i>Pupils undertake research into the work of artists and present a sketchbook page. They learn to create paintings in a 'Pop Art' style and consider 3D cakes, creating a cardboard sculpture based on the work of Claes Oldenberg.</i>
Computing	<i>Pupils work collaboratively using Google Slides to present their research on a given topic. They learn how to write the appropriate coding to move a sprite in Lightbot, Code.Org and Logo.</i>
Design & Technology	<i>Pupils are taught how to use the hob, oven and grill safely and learn how to prepare a variety of ingredients. They learn to follow recipes and combine ingredients to make savoury and sweet products.</i>
French	<i>Pupils learn to describe themselves, others and school in greater detail, building on Key Stage 2 work. They focus on using the verbs 'avoir' and 'être' and learn how to justify their opinions.</i>
Geography	<i>Learners practise the basic geographical skills required for KS3 & 4. They explore how maps connect us to people and places across the globe. They learn about scales, grid references, OS symbols and compass points and compare different types of maps.</i>
History	<i>Learners investigate the impact of the Norman Conquest and consider how powerful religion was in medieval England.</i>
Life Skills	<i>Learners explore self-management. They consider their aspirations and learn strategies and techniques to help them attain these. Pupils then explore the key principles of effective money management. They consider how gambling can become addictive and explore the skills needed for entrepreneurship, taking part in the Small Business Challenge.</i>
Music	<i>Learners develop and use new skills in western rhythmic notation through the study of the renowned junk percussion group STOMP, composing and performing their own STOMP music.</i>
PE	<i>Pupils use a range of tactics and strategies to overcome opponents in direct competition whilst playing football, netball, hockey or basketball. They develop the principles of attacking and defending.</i>
RE	<i>Focusing on teenagers, learners explore the benefits and challenges of belonging to a faith in modern day Britain. They investigate beliefs about western values and evaluate British society's treatment of immigrant religious groups.</i>

Spring Term 2020

Subject Area	Curriculum Overview
English	<i>Learners undertake a novel study, identifying the effectiveness of a narrative including plot, structure and author style. They are introduced to a work by Shakespeare and learn about his life before exploring the features of a script. The development of reading, grammar, punctuation and spelling is embedded in all lessons.</i>
Maths	<i>Learners investigate the properties of 3D shapes and their construction. They study ration and proportion, learning to solve problems involving percentage change.</i>
Science	<i>Learners undertake research into the Earth and Solar System before studying rock types and cycles. They investigate different forms of energy and complete the term with learning on metals, non-metals, acids and alkalis.</i>
Art	<i>Complementing the geography curriculum, pupils copy African patterns as well as designing their own. They will look at the work of Chris Ofili and produce multimedia pieces based on his style.</i>
Computing	<i>Pupils learn how to represent data and complete projects using available software to create a montage of images, sound and text.</i>
Design & Technology	<i>Pupils recall how a series circuit works and how to use a soldering iron safely to join electrical components together in order to accurately construct a quality product incorporating a working LED circuit.</i>
French	<i>Pupils focus on hobbies and the place in which they live. They learn to justify which sports they like to do and the places that they like to go, expanding their use of irregular verbs and impersonal phrases.</i>
Geography	<i>Learners explore the social, economic and political connections between the UK and Africa, through a focus on tourism, food, technology, football and charity. Focusing on water availability in the Middle East, learners examine the demands placed on this limited natural resource; geographical disparities of access; and water as a source of conflict.</i>
History	<i>Pupils study the English Renaissance, including Civil War, key events in seventeenth century London and the development of scientific ideas, considering the impact of these on society.</i>
Life Skills	<i>Learners consider a range of mental health issues and learn strategies to ensure emotional well-being, exploring the importance of sleep. They investigate the impact Magna Carta has had on modern life and suggest clauses a Magna Carta for the 21st century might contain.</i>
Music	<i>Western notation learning is extended with the introduction of pitch and the stave. Learners practise staff notation whilst learning to read and play leitmotifs and exploring film music.</i>
PE	<i>Pupils perform using advanced dance techniques with a range of styles. They learn to analyse their performance in gymnastics, dance, health related fitness and games.</i>
RE	<i>Learners compare and contrast images of Jesus and suggest reasons for varying depictions. They consider how radical Jesus' views were towards women, wealth, poverty and violence.</i>

Summer Term 2020

Subject Area	Curriculum Overview
English	<i>Learners undertake non-fiction travel writing having explored what makes an effective non-fiction text. The development of reading, grammar, punctuation and spelling is embedded in all lessons.</i>
Maths	<i>Pupils calculate perimeters and surface area of shapes and the volume of cuboids. They solve linear equations and learn to work with co-ordinate in all four quadrants. They interpret and construct tables, charts and diagrams in addition to analysing data sets.</i>
Science	<i>Pupils investigate variation and interdependence between organisms, learning how to use keys. They then learn about the process of reproduction in both plants and animals, including humans. Learners then consider hearing and sight, learning the properties of sound and light before completing a unit on electrical circuits.</i>
Art	<i>Pupils learn about the hidden symbolism within paintings by looking at 'The Ambassadors'. They will learn specific skills by using different types of measured drawing. Focusing on the work of Antoni Gaudi, pupils will concentrate on nature and its influence on society.</i>
Computing	<i>Pupils learn how to read and write an algorithm and use the correct symbols in a flow chart to describe it. They further develop their skills of image editing and learn the basic commands in Python and create a series of programs using Trinket.</i>
Design & Technology	<i>Following a design brief pupils undertake research and learn how to use a variety of work shop tools safely and accurately to create a frame. They develop orthographic and isometric drawing skills and evaluate the success of their product.</i>
French	<i>Pupils learn how to order food and drinks and about Euro currency and practise talking about their food preferences. They explore European countries and consider travel arrangements for a holiday to Europe.</i>
Geography	<i>Following a route across the USA, learners explore key geographical points of interest and further develop their physical, human and environmental geography knowledge and skills. They then explore whether the Earth meet our resource needs, considering some of the biggest issues facing the world in the twenty-first century, and what needs to be done to resolve them</i>
History	<i>Learners investigate the reformation and life in Elizabethan England before exploring the Gunpowder Plot and how it links to the local area. They study the Slave Trade and learn about its impact on the British Empire, debating morality issues.</i>
Life Skills	<i>Pupils learn about changing relationships, including sexual relationships, and the importance of respect. They explore the concept of 'Britishness' and consider British Values and how they are upheld. They study examples of extremism and the process of radicalisation and learn how this can be resisted.</i>
Music	<i>Learners continue to develop their ukulele playing revisiting previously learnt skills. They compose and perform their pieces.</i>
PE	<i>Pupils analyse their performances in a range of athletic activities, including sprinting, long distance running, hurdles, jumping and throwing. They practise strategies to overcome opponents in cricket, ultimate frisbee and rounders.</i>
RE	<i>Learners explore whether religious buildings should be sold to feed the starving and debate whether charitable giving is a form of worship.</i>