

# 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
<b>English</b>	<i>Using film as inspiration, learners explore the features of effective narratives and reports. Studying Roald Dahl's autobiographic text 'Boy', they identify the features of a Dahl text and investigate the effective use of dialogue. The development of reading, grammar, punctuation and spelling is embedded in all lessons.</i>
<b>Maths</b>	<i>Learners focus on the areas of number and geometry. They calculate and solve problems using addition, subtraction and multiplication. They investigate 2D and 3D shapes and their construction and learn how to find unknown angles in triangles, quadrilaterals and polygons.</i>
<b>Science</b>	<i>Learners study the human circulatory system and discover how diet, drugs, exercise and lifestyle affect the body. They discover how light travels and how shadows are formed, learning about the structure and working of the eye. They develop the skills of carrying out a scientific enquiry.</i>
<b>Art</b>	<i>Complementing the humanities curriculum, learners explore the plight of migrants through history. They consider memorial statues to victims of Irish famine and the work of Giacometti and Gormley whilst developing skills in figure-drawing and model-making.</i>
<b>Computing</b>	<i>Pupils learn about the history of the computer and about its components, using Google Slides to create a presentation that explains their understanding of computer systems. They explore inputs, outputs, processing, programming and storage and learn how computers 'read' and 'send' data.</i>
<b>Design &amp; Technology</b>	<i>Pupils learn where food grows and how it is harvested in this 'Farm to Fork' unit which is enriched by a visit to Bonterre Farm. They then investigate and taste different varieties of soup before creating and evaluating their own soup.</i>
<b>French</b>	<i>Studying vocabulary for days and months, pupils learn to state their birthday and to describe themselves and others using a range of adjectives.</i>
<b>Humanities</b>	<i>Learners study the geography of the UK including regions &amp; counties, rivers, mountains and climate &amp; weather. They consider how migration has changed the UK and study migration over time, including the Irish potato famine and Kindertransport. Changing European borders and the impact of Brexit are also explored.</i>
<b>Life Skills</b>	<i>Pupils explore their career ambitions and consider what skills are important for a future job market. They explore the principle of democracy, learn how UK Parliament is organised and about the processes of election and law-making.</i>
<b>Music</b>	<i>Learners explore the orchestra and its families of instruments, studying key composers and composing their own percussion and brass pieces. They investigate cyclic Gamelan music from Indonesia, learning about history and cultural importance, traditions and musical conventions.</i>
<b>PE</b>	<i>Pupils develop their competitive games skills and apply the basic principles of attacking and defending. They learn how to analyse and evaluate their performance.</i>
<b>RE</b>	<i>Pupils explore the key question 'If God is everywhere, why go to a place of worship?' They explore different places of worship and make connections between how people feel about places of worship in different traditions. They then explore what it means to be a Muslim in Britain today, learning about the key beliefs and practices of Islam.</i>

## Spring Term 2020

Subject Area	Curriculum Overview
<b>English</b>	<i>With a focus on the text 'Stormbreaker', pupils identify the criteria to write an effective opening. They develop persuasive writing through formal letter-writing and use Harry Potter or the text 'Wonder' to identify the features of varying genres and how to match purpose and audience. The development of reading, grammar, punctuation and spelling is embedded in all lessons.</i>
<b>Maths</b>	<i>Learners focus on fractions, decimals &amp; percentages, algebra, and ratio &amp; proportion. They learn to simplify and order fractions; use simple formulae and solve problems within each focus area.</i>
<b>Science</b>	<i>Learners explore electrical circuits and practise drawing circuit diagrams using symbols in addition to undertaking a range of practical enquiries. They study a range of living organisms and learn how these can be sorted into groups, developing their skills of observation and classification.</i>
<b>Art</b>	<i>Complementing the humanities curriculum, pupils study the work of Brazilian artist Beatriz Milhazes. They consider the beauty and importance of the rainforest through drawing, painting and collage.</i>
<b>Computing</b>	<i>Pupils expand their understanding of image manipulation using Paint.Net to create images with layering and different effects. They develop their understanding of coding, using Kodu to create a competitive game.</i>
<b>Design &amp; Technology</b>	<i>Pupils develop skills in textiles and electronics to develop a 'Face in a Case'. Using annotated sketches, they explain and indicate the design features of their product. Practical skills are developed as they learn how to use the electric sewing machine safely and apply these skills to achieve accuracy when making.</i>
<b>French</b>	<i>Pupils learn to talk about their hobbies and their clothes. They extend their understanding of French descriptions using a range of verbs and adjectives.</i>
<b>Humanities</b>	<i>Learners undertake a comparison of countries: UK, Spain and Brazil. They study the physical and human features of Spain and Brazil and consider the effects of urbanisation.</i>
<b>Life Skills</b>	<i>Learners explore the positive behaviours that enable a successful life, including values, diversity and inclusion. They learn how to build resilience and grow self-esteem. They move on to improving their understanding of money function and apply basic financial skills in a range of contexts.</i>
<b>Music</b>	<i>Pupils continue to improve ukulele playing and are encouraged to develop their expression, control and fluency whilst learning new chords and melodies.</i>
<b>PE</b>	<i>Learners continue to explore how the body works and how to develop body capabilities through gymnastics, dance, health-related fitness and games, building on year 5 work.</i>
<b>RE</b>	<i>Learners explore Ahimsa (harmlessness), Grace and Ummah (community) and make links between beliefs and behaviour in different religions. They consider the challenges of being Hindu, Christian or Muslim in Britain today.</i>

## Summer Term 2020

Subject Area	Curriculum Overview
<b>English</b>	<i>Learners continue to use Harry Potter or the text 'Wonder' to explore genres and match writing to purpose and audience. The development of reading, grammar, punctuation and spelling is embedded in all lessons.</i>
<b>Maths</b>	<i>Learners study perimeter, area and volume of various 2D and 3D shapes. The study position and direction using co-ordinates and interpret and construct pie charts and line graphs.</i>
<b>Science</b>	<i>Pupils discover how living organisms have changed over time and about the theories of Charles Darwin, including evolution and natural selection. They focus on developing the skills needed to work scientifically in preparation for Key Stage 3 Science.</i>
<b>Art</b>	<i>Learners study the Arts and Crafts movement and focus on the work of William Morris. They undertake research and observational drawing and create printing blocks to produce repeat patterns.</i>
<b>Computing</b>	<i>Learners study 3D design and learn how computers can be used to create simulations of real life through the use of Google Sketchup. They extend their knowledge of spreadsheets, developing their skills further using Excel and Google Sheets to perform calculations and write formulae and produce graphs.</i>
<b>Design &amp; Technology</b>	<i>Pupils study resistant materials to design and produce a mobile phone holder. They measure, mark and cut out components with accuracy, becoming competent using both hand and machine tools.</i>
<b>French</b>	<i>Pupils learn to give details about where they live and to give their opinions about places, widening the range of words and phrases they use.</i>
<b>Humanities</b>	<i>Learners explore how travel has changed the UK. They look at the chronology of transport, including the development and impact of canals and railways. Future transport, including HS2 and driverless cars are also considered. Learning is enriched by a visit to The Black Country Museum.</i>
<b>Life Skills</b>	<i>Learners explore the key aspects of safety when using roads, waterways and rail networks, complementing the humanities unit on transport. They acquire basic first aid skills and become equipped with the confidence to act appropriately in an emergency situation.</i>
<b>Music</b>	<i>Learners explore how sounds blend to create an overall effect and mood; they create their own 'under the sea' soundscape, matching their compositions to artwork. They study the work of Erik Satie and Murray Schafer for inspiration. Pupils then study African djembe drumming, studying history and cultural features whilst learning playing techniques.</i>
<b>PE</b>	<i>Pupils practise and develop a range of athletics skills, including sprinting, long distance running, jumping and throwing. They play competitive rounders and cricket and learn to analyse and evaluate their performance.</i>
<b>RE</b>	<i>Learners explore what matters most to Christians and Humanists, describing the similarities and differences between them. They are encouraged to express their own ideas on big moral concepts, such as honesty and fairness developing respect for and an interest in the beliefs of others.</i>