

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 2022

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 numbers, calculation and geometry. They study the ordering of numbers, place value and calculations involving brackets. In geometry, they compare and classify shapes according to their properties and learn how to find unknown angles.</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 use the functions of email to send emails to individuals and groups and how to work with attachments and contact lists.</i>
Design & Technology	<i>Pupils are taught on rotation throughout the year. 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>
Spanish	<i>Learners are introduced to Spanish phonetics. They develop language skills and vocabulary through classroom instructions, greetings, numbers, food and Christmas celebrations.</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 practise basic historical skills and investigate the impact of the Norman Conquest. They move on to consider how powerful religion was in medieval England and explore the impact of key events through a variety of sources.</i>
Life Skills	<i>Pupils explore ways to secure and maintain positive friendships then move on to 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. Through VIEW, they develop study skills and learn to manage a range of emotions.</i>
Music	<i>Learners revise how the interrelated dimensions of music (dynamics, tempo, texture, timbre, structure, pitch, and duration) combine to create an overall effect, and create a graphic score piece in response to Peter Grimes by Benjamin Britten. Learners move onto using Western rhythmic notation through the study of the renowned junk percussion group STOMP, composing and performing their own rhythmic STOMP music.</i>
PE	<i>Pupils begin to use a range of tactics and strategies to overcome opponents in direct competition whilst playing games (e.g. football, netball, rugby and basketball). They become more competent and confident in their skill execution across different games.</i>
RE	<i>Pupils study the art of formal debating so they can use these skills as they move forward in life. They will then explore what it like to be a teenager of faith and no faith in the UK.</i>

Spring Term 2023

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>Pupils use algebraic notation, simplifying & manipulating expressions and solving linear equations. They use standard units of measurement including decimal quantities. They study ratio and proportion, learning to solve problems involving percentage change and investigate the properties of 3D shapes and their construction.</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>Pupils explore 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 will learn how to use blocks of code and to write raw code in various applications to move sprites around the screen and to make things happen. Pupils learn how data is represented in the form of sound, images and text and the different file types that are associated with each.</i>
Design & Technology	<i>Pupils are taught on rotation throughout the year. Pupils will develop CAD design skills to create a design for their robotic toy. They will follow instructions to assemble a cam controlled motorised moving toy. In textiles, pupils will be researching, designing and making their own British values display bunting. Learning how to control a sewing machine and add detail with embroidery and hand stitching techniques.</i>
Spanish	<i>Learners develop Spanish phonetics. They develop language skills and vocabulary through body parts, colours, animals and family.</i>
Geography	<i>Learners explore the Middle East, looking at how history has shaped this varied region. Learners study the region's climate and look at its human and physical geography. We assess the challenges facing the Middle East as it moves away from its reliance on oil, the Syrian civil war and the Qatar World Cup.</i>
History	<i>Pupils learn how migration has shaped the UK throughout history, looking at the diverse history migration has given to the UK. Learners embark on a case study of Elizabeth I and assess how strong of a ruler she was, along with a study on the impact Black Tudors had on Britain.</i>
Life Skills	<i>Pupils learn how the UK is governed and move on to explore the impact of poor choices on physical health. Through VIEW, build a knowledge of all cultural diversities and learn to appreciate alternative viewpoints through exposure to a range of controversial issues.</i>
Music	<i>Learners focus on keyboard playing, studying correct techniques, melodic playing, phrasing, staff notation and chords, moving up levels at their own pace.</i>

PE	<i>Pupils learn to analyse their performance in dance, health related fitness and games. Pupils will perform using advanced dance techniques with a range of styles.</i>
RE	<i>Pupils explore what it like to be a Muslim or Sikh teenager in the UK and compare these beliefs with their own and other views.</i>

Summer Term 2023

Subject Area	Curriculum Overview
English	<i>Learners undertake non-fiction study including persuasive writing, exploring what makes an effective non-fiction text. They study a range of significant speeches and individuals and consider the impact on the audience. The development of reading, grammar, punctuation and spelling is embedded in all lessons.</i>
Maths	<i>Pupils 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. They use ratio notation and make use of standard mathematical formulae.</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' by Hans Holbein. They continue on this theme by considering the work of Antoni Gaudi. They will create drawings based upon nature which will be developed into card sculptures.</i>
Computing	<i>Pupils learn how to read and write an algorithm and use the correct symbols in a flowchart 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>Pupils are taught on rotation throughout the year. Following a design brief pupils undertake research and learn how to use a variety of workshop tools safely and accurately to create a skills board showcasing the samples they have created. They develop orthographic and isometric drawing skills and evaluate the success of their skills.</i>
Spanish	<i>Pupils learn to create sentences using negatives. They develop language skills and vocabulary through likes & dislikes and sporting/social activities. They explore Spanish speaking countries and learn about life in Costa Rica through the eyes of a child.</i>
Geography	<i>Pupils finish the year studying China. They study the country's physical, human and environmental geography and compare this to the UK. Learners look at the One Child Policy, why this was brought in and the long term challenges facing China that it has caused.</i>
History	<i>Pupils study the Slave Trade and learn about its impact on the British Empire, debating morality issues. Students also start to look at the Civil Rights movement and begin to learn about the important changes in culture across the world, challenging the 19th and 20th Century view of culture and race.</i>
Life Skills	<i>Pupils learn about changing relationships, including sexual relationships, and the importance of respect. They learn how to stay safe online and learn strategies to support this. Through VIEW, they build a knowledge of diversity and human rights, with a focus on gender & disability and then learn to value, build, and actively participate in their local community, developing responsibility and citizenship.</i>

Music	<i>Learners explore film music, looking at how music can influence mood and meaning on screen. They practise their notation skills reading and composing leitmotifs, and explore diatonic and non-diatonic sounds and Mickey Mousing. They move on to study Sea Shanties, exploring their history, tradition and function, playing major and minor chordal accompaniments and composing their own Shanty-inspired melody.</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 and rounders.</i>
RE	<i>Pupils explore what it like to be a Buddhist teenager in the UK. Pupils explore the idea of selling religious buildings to support those who are in poverty. Different groups and their charitable work are explored.</i>