

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 myths and legends and identify the features of an effective guide before producing a guide on training a mythological creature. They use picture books to consider what makes an effective narrative and practise the use of descriptive writing devices to produce alternative endings for a story. The development of reading, grammar, punctuation and spelling is embedded in all lessons.</i>
Maths	<i>Learners begin the term with a number focus: reading, writing and ordering numbers; rounding numbers and the use of negative numbers; prime numbers, factors and multiples. They then practise calculations by addition, subtraction, multiplication and division, learning how to solve problems in a variety of contexts.</i>
Science	<i>Following an introduction into the skills needed to 'work scientifically', pupils learn about Earth and the Solar System. They study planet movement, undertake moon observations and learn how to present data.</i>
Art	<i>Pupils begin the year with a Basic Skills project which includes pencil mark making, paper sculptures and colour theory. Within this term the pupils then explore art created by the Aborigines and the Pointillists.</i>
Computing	<i>Pupils are introduced to the school network, hardware and software and the expectations of their appropriate and safe use. They learn to use spreadsheets and databases, developing their skills in both Excel and Google Sheets.</i>
Design & Technology	<i>Pupils undertake a variety of practical projects to understand the stages of design. They will be able to research, design, make and evaluate prototypes.</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>
Humanities	<i>Through a local area study, pupils are introduced to a range of geographical and historical skills, including the investigation of Anglo Saxon life and the Vikings and what the UK looks like geographically.</i>
Life Skills	<i>Pupils consider the importance of making friendships, learning to build self-esteem and effectively respond to bullying. They then focus on the concept of human rights and explore the features of successful government within the UK.</i>
Music	<i>Following a 'Haunted House' theme, learners are introduced to graphic musical notation, exploring how symbols can represent sounds before creating their own composition. They then explore the cultural background, history and development of rap leading to composition and performance.</i>
PE	<i>Pupils are introduced to a range of competitive games and learn to apply a broad range of sport specific skills during game play. Pupils are introduced to the basic principles of attacking and defending in games.</i>
RE	<i>Pupils explore the reasons why some people believe that God exists. They then consider whether it is possible to live by the values of Jesus in the 21st. century.</i>

Spring Term 2023

Subject Area	Curriculum Overview
English	<i>Learners focus on creative writing opportunities including narratives, playscripts, formal letters and diary entries. They identify the purpose of each type of writing and its audience and study the features that make the writing effective. The development of reading, grammar, punctuation and spelling is embedded in all lessons.</i>
Maths	<i>Pupils study geometry, learning about the properties of shapes and their construction. They solve problems involving time then focus on calculations of fractions, decimals and percentages then practise comparing, drawing and measuring angles</i>
Science	<i>Pupils learn about forces and friction and undertake practical tasks to practise measuring, recording and presenting data. They move on to the study of life cycles, learning how animals and plants reproduce.</i>
Art	<i>Pupils learn about Mayan communication through logograms, they create tiles in clay, rolling out clay and scoring and slipping it. They also call upon their previous experience with paper sculpture by constructing Mayan masks.</i>
Computing	<i>Learners are introduced to coding, using blocks of code to create imaginary words and games; they develop their skills using Scratch software.</i>
Design & Technology	<i>Pupils learn about different types of motion and how they can be incorporated into a design. They discover how mechanical mechanisms work and use electronic LEGO kits to create motion and investigate coding. They apply their technical knowledge to design and make a range of moving toys based on the four key movement types.</i>
Spanish	<i>Learners develop Spanish phonetics. They develop language skills and vocabulary through body parts, colours, animals and family.</i>
Humanities	<i>Learners explore what makes people go on a journey, including Windrush and Kindertransport along with what it is to live like in an Alpine environment.</i>
Life Skills	<i>Pupils explore the concept of effective team work and learn the skills required to work collaboratively. They move on to learn about how money is used in the wider world and consider the consequences of taking financial risks.</i>
Music	<i>Pupils explore the music of the ancient Maya, studying its cultural purpose and importance, history and features. They learn how to create simple patterns using keyboards and tuned percussion and undertake a group performance. Learners move on to the exploration of electronic sounds creating soundscapes through the theme of Space.</i>
PE	<i>Pupils learn to develop body capabilities through gymnastics, dance and health related fitness. Pupils take part in outdoor and adventurous activity challenges both individually and within a team.</i>
RE	<i>Pupils explore how different people express their beliefs. They make connections between examples of religious creativity, including buildings and art, whilst developing a tolerance and respect for all.</i>

Summer Term 2023

Subject Area	Curriculum Overview
English	<i>Learners study Journey to Jo'burg and explore what makes an effective report. They then develop persuasive writing and create and perform a 'Dragon's Den' speech. The development of reading, grammar, punctuation and spelling is embedded in all lessons.</i>
Maths	<i>Learners study geometry, measuring and calculating perimeters and the area and volume of shapes. They investigate the position and direction of shapes after reflection or translation. Pupils then investigate the presentation of data using line graphs and learn to check and estimate answers to determine levels of accuracy.</i>
Science	<i>Pupils learn about change in humans from birth to old age, including the process of sexual reproduction. They then learn about different materials and how these behave and change. Investigative skills are developed which include observation, recording, presenting and evaluating evidence.</i>
Art	<i>Learners examine the work of the Greeks. They consider mythical creatures and construct their own exquisite corpses based on the Surrealists.</i>
Computing	<i>Pupils learn to use a variety of software to manipulate images. They use Paint.Net to create images in different formats and use layers to create different effects. Audacity software is used for sound editing.</i>
Design & Technology	<i>Pupils learn how to prepare food using safe knife skills and a variety of basic cooking techniques. They explore healthy eating and the importance of eating a healthy, balanced diet. Researching Fairtrade products and making their own banana smoothies and chocolate pancakes.</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>
Humanities	<i>Learners explore a diverse study on the Kingdom of Benin and why people go exploring in dangerous environments such as Antarctica.</i>
Life Skills	<i>Building on the science curriculum, learners consider the emotional changes that take place during adolescence and ways to cope effectively with these. The importance of personal hygiene is discussed in same-sex groups. Pupils then consider how they best learn and explore the skills valued by employers and needed for a range of careers. They identify aspirations and set personal goals.</i>
Music	<i>Learners explore the history and culture of Hawaii before experiencing ensemble playing whilst learning the ukulele. They have the opportunity to practise in small groups and to compose and perform a song.</i>
PE	<i>Pupils experience a range of athletic sports and continue to develop the skills required for competitive sports.</i>
RE	<i>Learners explore how religions can help when life gets hard. They are encouraged to question and suggest answers about life, death, suffering and what matters most. They learn to express personal opinions whilst respecting those of others.</i>