Science



At the heart of our science curriculum is the desire to build a secure knowledge of the world around us. We do this by systematically building up the students' schema of knowledge about the World. In doing so, we believe we will provide our students with a strong knowledge foundation which will equip them for their future science learning. As well as enabling them to pursue an area of science in which they are particularly interested and give them the tools to meaningfully make progress in this pursuit.

First and foremost, we have used the national curriculum to ensure we covered the core basics. We have carefully sequenced these topics such that they build well at spaced intervals to enable greater retention. As a result, in places the sequence does not follow the National Curriculum but has been designed to be age and stage appropriate. Where it enables a greater understanding of the topic, our science curriculum moves beyond the national curriculum. The terms are roughly split into biology, chemistry and physics topics to begin to set our students with an understanding of those parts of science in preparation for secondary school.

Practical investigation skills are interwoven into the content and are often built into the climax of each topic to enable students to apply the knowledge they have just gained. This also means that the core structure of a science investigation is repeated and reinforced throughout the Key Stage. The year 6 content will both review content from previous years as well as providing a brief introduction to some of the themes present in secondary science. This enables this core content to be reinforced as well as easing the transition of year 6 pupils into science at secondary school.

	Block 1	Block 2	Block 3	Block 4	Block 5	Block 6
Year 1	Sound and My 5 Senses	Materials	The Animal Kingdom	Plants	Building Things	Seasonal Changes
Year 2	Habitats	Using & Changing Materials	Light	Space	Human Lifestyle	Mixing & Making
Year 3	Practical Skills	Raw & Synthetic Materials	Sound	Forces	Plants	Ecosystems
Year 4	Phases of Matter	The Rock Cycle	Light	Space	Adaptations	Human Anatomy
Year 5	Separating Mixtures	Physical & Chemical Changes	Magnetism	Electrical Circuits	Humans & Animals Over Time	Reproductive Cycles
Year 6	Chemical Reactions	Sustainability	Heat	Energy	Cells	Diet & Lifestyle

Computing



At the heart of our science curriculum is the desire to build a secure knowledge of the world around us. We do this by systematically building up the students' schema of knowledge about the World. In doing so, we believe we will provide our students with a strong knowledge foundation which will equip them for their future science learning. As well as enabling them to pursue an area of science in which they are particularly interested and give them the tools to meaningfully make progress in this pursuit.

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	Block 1	Block 2	Block 3	Block 4	Block 5	Block 6
Year 1	We are Treasure Hunters	We are TV Chefs	We are Painters	We are Collectors	We are Story Tellers	We are Celebrating
Year 2	We are Astronauts	We are Game Testers	We are Photographers	We are Researchers	We are Detectives	We are Zoologists
Year 3	We are Programmers	We are Bug Fixers	We are Presenters	We are Network Engineers	We are Communicators	We are Opinion Pollsters
Year 4	We are Software Developers	We are Toy Designers	We are Musicians	We are HTML Editors	We are Co-Authors	We are Meteorologists
Year 5	We are Game Developers	We are Cryptographers	We are Artists	We are Web Developers	We are Bloggers	We are Architects
Year 6	We are App Planners	We are Project Managers	We are Market Researchers	We are Interface Designers	We are App Developers	We are Marketers

RE



In accordance with the Leicestershire Agreed Syllabus, Religious Education plays a significant role at Ellistown and will enable our pupils to develop their own sense of identity and belonging through self-awareness and reflection. They will discover more about religion as well as other world views as we assist them to apply their learning to a range of topics. Through an enquiry approach, our pupils are encouraged to express ideas and insights into key questions which face all human beings as we travel through life. They will take part in lessons that promote respect and open-mindedness, and could also receive visitors to school sharing a range of religious viewpoints and undertake their own visits to varied places of worship.

Through these experiences they will gain insights and knowledge to help equip them as responsible citizens, ready to contribute positively to our local, national and wider global community.

The three-fold aims of RE at Ellistown will ensure that our pupils:

- Know and understand a range of religions and world views which will allow them to recognise the diversity which exists in our local community and wider society.
- Can express ideas and insights about the nature, significance and the impact of religions and world views as they develop their own personal views on a range of issues
- Develop and use skills which will assist them to engage seriously with religions and world views

	Block 1	Block 2	Block 3	Block 4	Block 5	Block 6
Year 1	Caring for Others	Friendship	Friendship Gifts and Giving	Places of Worship	Religion and Rituals	Religion and Rituals
Year 2	Nature and God	Light and Dark	Rules and Routines	Beginnings and Endings	Ceremonies	Places of Worship
Year 3	Hinduism	The Nativity Story	Islam	Good Friday	Sikhism	Judaism
Year 4	Buddhism	People of Faith	Christianity	Food and Fasting	Pilgramages	The Bible
Year 5	Worship	The True Meaning of Christmas	Peace	Forgiveness	Faith in Modern Britain (Leics)	Commitment
Year 6	Humanism	The Christmas Story	Creation Stories	Free Will and Determinism (The Crucifixion)	Faith in Modern Britain (Leics)	Eternity

PSHE and RSE



At Ellistown, our PSHE and RSE curriculum will help our pupils to become well rounded and happy citizens in our society.

Our aim at Ellistown is to:

- Explore a range of topics surrounding emotions, feelings, relationships, aspirations, safety, changes and financial capabilities using engaging stories and videos.
- Inspire by giving children the tools to become an effective member of society, showing tolerance, resilience and a good understanding of different issues.
- Spark by creating an honest and open environment where the children feel safe and confident to express their opinions and feelings.
- Deepen by embedding core values and equipping children with a range of skills that they will need for later in life.

A child leaving Ellistown will have the explicit tools to help them self-regulate and navigate any personal, social and emotional issues that they may face within their life. PSHE and RSE will be taught through a mixture stand alone lessons, assemblies, themed days or weeks and other curriculum areas throughout their school life. They will understand how to live both physically and healthy lifestyles and understand what a healthy relationship is. The children will know how their body will change and how to keep safe. As a result of this, the children will go onto function successfully within the wider world and have high aspirations for themselves and those around them.

	Block 1	Block 2	Block 3	Block 4	Block 5	Block 6
Year 1	Family and Friends Rights, rules & responsibilities	Anti-bullying Working together	Managing safety & risk	Personal safety	Personal safety	RSE
Year 2	Beginning & Belonging My Emotions	Anti-Bullying Financial Capability	Digital lifestyles	Drug education	RSE Diversity & communities	Healthy Lifestyles
Year 3	Rights, rules & responsibilities My Emotions	Personal Safety Anti-Bullying	Managing Safety & Risk	Working together	Diversity and Communities	RSE1 Managing Change
Year 4	Rights, rules & repsonsibilities Beginning & Belonging	Anti-Bullying Healthy Lifestyles	Digital Lifestyles	Drug Education	Financial capabilities Family & Friends	RSE2
Year 5	Beginning & Belonging	Diversity-Communities Anti-Bullying	Personal Safety	Family & Friends	Working together	Managing Change RSE
Year 6	My Emotions	Digital Lifestyles Anti-Bul;ying	Rights, Rules & Responsibilities	Managing Safety & Risk	Financial Capability Drug Education	Healthy Lifestyles RSE

PE



PE at Ellistown ensures that children have a varied and well mapped out PE curriculum. It provides the opportunity for progression across the full breadth of the PE National Curriculum for KS1 and KS2 for both indoor and outdoor PE.

This progression is clearly identified on our progression maps and each lesson has been carefully planned to match these. In KS1, the focus of the PE curriculum is on the development of the fundamental skills that will be built upon in KS2 when they are applied in specific sports. At Ellistown, it is our intention to develop a lifelong love of physical activity, sport and PE in all young people. We aim to help ensure a positive and healthy physical and mental outlook in the future and help our pupils to develop essential skills like leadership and teamwork.

Within each lesson, we strive to give every child the opportunity to develop skills in PE, consider the impact on their health and fitness, compete/perform and evaluate. These elements are always clearly identified both in lesson plans and on progression maps. All lessons are carefully considered to ensure that learning is as tailored and inclusive as possible..

	Block 1	Block 2	Block 3	Block 4	Block 5	Block 6
Year 1	Multi-Skills: Throwing and Catching Gymnastics: Animals	Invasion Games: At the Fair Dance: Starry Skies	Attacking & Defending Circuit Training	Multi-skills: Bat and Ball Dance: The Seasons	Multi-skills: Running and Jumping Gymnastics: Traditional Tales	Multi-Skills: Sports Day Yoga
Year 2	Multi-Skills: Throwing and Catching Gymnastics: Landscapes and Cities	Invasion Games Dance: Gunpowder Plot	Attacking & Defending Circuit Training	Multi-skills: Bat and Ball Dance: Plants	Multi-skills: Sending and Receiving Games Gymnastics: Under the Sea	Animal Olympics Dance: Toys
Year 3	OAA Gymnastics: Movement	Invasion Games; Fundamentals Dance; Fundamentals	Invasion Games Circuit Training	Net and Wall Games: Fundamentals Dance: Rainforest Dance	Striking and Fielding Games: Fundamentals Gymnastics: Shape	Athletics Dance: Extreme Earth
Year 4	OAA Gymnastics: Movement	Invasion Games: Dance: Romans	Invasion Games; Tag Rugby or Hockey Circuit Training	Invasion Games: Basketball Circuit Training	Striking and Fielding Games: Cricket Gymnastics: Shape & Balance-Ancient Egypt	Athletics Dance: Water
Year 5	OAA Gymnastics: Movemen	Invasion Games: Dance: World War 2	Invasion Games: Basketball Circuit Training	Net and Wall Games: Tennis Dance: The Haka	Striking and Fielding Games: Rounders Gymnastics: Shape & Balance-Space	Striking and Fielding Games Gymnastics: Rivers and Mountains
Year 6	Multi-Skills: Sports Day Yoga	Animal Olympics Dance: Toys	Athletics Dance: Extreme Earth	Athletics Dance: Water	Athletics Dance	Athletics Dance Workout

Art and Design

At Ellistown, our art curriculum will allow pupils to take part in high-quality, well-sequenced art lessons that initially focus on teaching children specific skills of art and design, before giving opportunity to apply these skills in the creation of a piece of art.

Our art and design curriculum strives to equip pupils with the knowledge and skills to experiment, invent and create their own works of art, craft and design. Knowledge, skills and understanding are progressively built upon through each of the areas of experience of Drawing, Painting, Sculpture and Crafts. Within each discipline this is provided through gradually extending the breadth of content, increasing the depth of knowledge and understanding and focusing on improving the quality of responses and outcomes.

Art at Ellistown aims to help pupils:

- produce creative work, exploring their ideas and recording their experiences,
- become proficient in drawing, painting, sculpture and other art, craft and design techniques
- understand the cultural and historical significance of different artwork, artists and styles



Long term plans ensure that that children are taught key skills in the main areas of art, they will then be given the opportunity to apply these new skills when creating a piece of art. Long term plans ensure that children experience key skills in the six main areas of art (Drawing, Painting, Printmaking, Collage, Textiles, and 3D). Art teaching within our school embraces the use of a 'creative, cross-curricular' approach, and there are also opportunities to link art learning to learning in science, geography and history. Throughout each year children will be exposed to significant works of art, artists and crafts people from a range of backgrounds and cultures.

We want our pupils to embrace creativity and be allowed to explore their own imaginations. Our aim is to provide them with the tools, skills and confidence to be able to create.

	Block 1	Block 2	Block 3	Block 4	Block 5	Block 6
Year 1	Drawing	Printing	Sculpture & Drawing	Observational Drawing	Painting	Collage
Year 2	Painting-Colour Mixing	Colour-Tones and Tints	Drawing-Pattern & Texture, Observational	Painting-Watercolours	Sculptures-Clay	Textiles-weaving and simple stitches
Year 3	Drawing-pencil & charcoal	Drawing-Architecture	Painting-colour and texture	Sculpture-Clay	Sculpture and Printing	Watercolours
Year 4	Textiles-sewing, collage	Drawing	Sculpture-Clay	Painting-Colour, light/shadow, Paul Klee	Sculpture/Paintingcard board/papier-mache	Natural Art
Year 5	Art/Sculpture from Benin Kingdom	Architecture	Sculpture-Clay, Henry Moore	Painting-Acrylic Paints	Painting-Brush skills	Drawing Skills
Year 6	Printing-William Morris	Drawing-enhancing skills	Painting-enhancing skills	Sculpting-Human Forms	Painting/Drawing Crafts	Photography & Digital Art

Modern Foreign Languages-French



A high-quality languages education should foster children's curiosity and deepen their understanding of the world whilst also equipping them with the skills and confidence to interact within it. At Ellistown Primary School our intent is to provide all of our children with a high-quality education in Modern Foreign Languages (MFL). In our regular MFL lessons we teach French, however, we strive to provide children with opportunities to experience a range of other languages and cultures. We aim that by the end of our children's primary education they will have acquired the foundations for further language learning both at secondary school and in their later life. We will do this through developing an understanding of both spoken and written French, confidence to speak in French and an appreciation of how important other languages can be in their future.

All children in KS2 will have regular language lessons with their class teacher. Our interactive and lively lessons promote the enjoyment of, and enthusiasm for, language-learning. Within lessons, outcomes are achieved through children completing tasks and activities in the four main skills of language learning: Listening, Speaking, Reading and Writing. Lessons are planned and structured to ensure that key skills are covered throughout the year. Units are structured strategically to progressively develops language skills, through regularly taught lessons. This allows the children to acquire new language then use and apply it in a range of different scenarios and topics. However, we do not give equal weighting to each of these skills in each unit taught. For example, in the initial stages of our teaching we place particular emphasis on speaking and listening.

Children are encouraged and supported to develop their speaking and listening skills through conversational work, singing activities and games. As their confidence and skill grows, children record their work through pictures, captions and sentences. Annually we celebrate European Day of Languages in September and follow a theme for that day. We also take opportunities where beneficial for our children to engage with language learning in different ways. We are looking to build further upon this in the near future.

	Block 1 & 2	Block 3 & 4	Block 5 & 6
Year 3	French Phonics Getting to know you All About Me	Learning through a Story-Le Navet Enorme	Our School Food Glorious Food
Year 4	All Around Town On the Move	Learning through a Story-Le Petit Chaperon Rouge	Where in the World? Holidays and Hobbies
Year 5	All About Ourselves Telling the Time	Learning through a Story-Les Trois Petits Cochons	School Life Time Travelling
Year 6	Let's Visit a French Town Let's Go Shopping	Learning through a Story-Le Chenille Qui Fait des Trous	All in a Day This is France

History



At Ellistown, our history curriculum is designed to provide our students with the knowledge base they need to enable them to study the subject at university, to access subject knowledge in their future career, and enable them to be active members of society.

The history curriculum seeks to give students a solid foundation and broad overview in some of the most important periods, events and themes in British and world history. It is comprehensive but necessarily selective. The curriculum gives pupils a strong grounding in British history, taught chronologically from the first settlements through to the modern day.

We have carefully selected the five KS2 units exploring world history to provide global coverage and introduce a number of themes. The unit on Ancient Greece introduces key ideas around power and its legitimacy, the Shang Dynasty gives insight into the progress and achievements in China at a time when there was much less occurring in Europe. The unit on the Middle East gives pupils an overview of the history of this vitally important region and the reasons for the intractable problems faced today. We chose to include units on the Benin Kingdom to challenge the narrative often prevalent in the teaching of African history – celebrating a highly successful civilisation while introducing the slave trade. Finally the unit on Civil Rights provides a survey of the way black people have been treated in the USA, through the Civil Rights movement and Dr King, right the way to the Black Lives Matter. By bringing pupils up to the present day – in the case of Civil Rights and the Middle East – the curriculum demonstrates the importance of past events in shaping the world of today.

Throughout the curriculum connections and comparison are made between events and individuals. Throughout the curriculum, students are taught the substantive content which defines each period. This knowledge is meticulously planned and regularly revisited and elaborated upon. More abstract concepts, too, are carefully developed, so that pupils gain an increasingly sophisticated understanding of, for example, monarchy. However, it is not only substantive knowledge that is taught. The disciplinary skills of history, such as source analysis, interpretation, perspective, continuity and change are all explicitly taught and practised. The curriculum is deliberately ambitious. It challenges pupils to make connections across time and place and sets up pupils for, we hope, a life-long love and understanding of an important subject, while providing a foundation of understanding that will make them curious, active citizens of this country and the world.

	Block 1/2	Block 3/4	Block 5/6
Year 1	The Gunpowder Plot	Castles & Monarchy	Transport & Titanic
Year 2	The Great Fire of London	Explorers and Adventurers	Ancient Egypt
Year 3	Prehistoric Britain	Shang Dynasty	Ancient Greece
Year 4	Romans	Anglo Saxons & Scots	Vikings
Year 5	The Benin Kingdom	Medieval Monarchs	Changing Britain
Year 6	The Industrial Revolution	Civil Rights	20th Century Conflict

Geography

At Ellistown, our Geography curriculum is designed to provide our students with the knowledge base they need to enable them to study the subject at university, to access subject knowledge in their future career, and enable them to be active members of society.

The geography curriculum incorporates fundamental geographical knowledge and skills, allowing students to build on a firm foundation in future years. Each year concepts, vocabulary and knowledge are introduced that are then capitalised on in subsequent years, laying important foundations of much of their future geographical learning.

The Local Fieldwork unit is in Year 6, so that students are exposed to geographical research in KS2. This is a crucial part of a child's geographical education and we have intentionally incorporated this unit at the end of KS2 to capitalise on their greater maturity and geographical knowledge.



	Block 1/2	Block 3/4	Block 5/6
Year 1	Our Local Area	UK - London	Weather & Seasons
Year 2	The 7 Continents	Brazil	Oceans & Seas
Year 3	Villages, Towns & Cities	Mountains, Volcanoes & Earthquakes	Water, Weather & Climate
Year 4	Rivers	Migration	Natural Resources in Northern Chile
Year 5	Slums	Biomes	Energy & Sustainability
Year 6	Local Fieldwork	Population	Globalisation

Design and Technology



At Ellistown we recognise that designing, making and evaluating are significant life skills which are of central importance to a child's learning and development.

Our aim at Ellistown is to:

- Explore by immersing children in DIY projects
- Inspire by ensuring our learners are excited by creating innovative projects
- Spark by igniting creative ideas so that we become chefs, engineers and designers
- Deepen by developing children's understanding of how things work in the ever-changing world we live in.

A design technologist leaving Ellistown will leave with a passion for developing their ideas into innovative projects using their creative, technical and practical expertise. They will have deep knowledge and understanding of a range of textiles, mechanisms, materials, electrical and mechanical components as well as food technology, which will provide the foundation to design, create and evaluate products to solve real and relevant problems within a variety of contexts. They will make wider curriculum links with art, computing and engineering through being confident and articulate in their learning. Children will have many opportunities to develop real life skills, subject knowledge and an enriched vocabulary..

	Block 1/2	Block 3/4	Block 5/6
Year 1	Cooking and Nutrition-Pumpkin Soup	Structures-Building Castles	Mechanisms-Levers and Sliders (Moving Pictures)
Year 2	Cooking and Nutrition-Pudding Lane Bakery	Mechanisms-Building Moon Buggies	Textiles-Sea Creatures
Year 3	Structures	Cooking and Nutrition	Textiles
Year 4	Electrical Systems-Design and program a toy.	Cooking and Nutrition-Anglo-Saxon Food	Mechanical systems
Year 5	Frame Structures-Shanty Towns	Electrical Systems - Science	Cooking and Nutrition-Middle East
Year 6	Mechanical Systems	Cooking and Nutrition-sustainable	Textiles-Make do and Mend