

Big Question: Where will our future take us?



Ancient Egypt
With a focus on: Computing

Our subject focus this term is computing, and the big question is: 'Where will our future take us?'. We will learn about programming quizzes using Scratch Jr, utilising the previous skills that the children have learnt and extending them.

The exciting history topic for Year 5 this term is 'Ancient Egypt'! We will be learning about the pharaohs, the Egyptian Gods, the importance of the Nile, the Pyramids, and the discoveries of Howard Carter.






In art we will be learning how to paint in different ways, using our core text from English as inspiration. We will take inspiration from the artist David Hockney and create line drawings in his style.

Our core text in English is: 'Egyptian Cinderella'. We will be reading 'Secrets of a Sun King' as a class text.

We will have fortnightly outdoor learning sessions this term – check purple mash for the dates of these. The children will take part in PE twice weekly: Tuesdays and Fridays. The children should arrive to school wearing suitable sports attire for these sessions please. This term we will focus on dance and gymnastics.

Key vocabulary we will learn this term:

At Gagle Brook, learning will be driven by:

Knowledge & Skills	Enquiring Minds	Language Rich	Values & One Planet Principles
<p>Our learning is carefully sequenced to ensure that the children consolidate the knowledge and skills previously learnt and new skills are carefully, steadily built upon in small, incremental steps. The children will take their learning deeper before covering new content.</p> <p>We use topic webs and knowledge organisers to map out knowledge and skills in our learning.</p> 	<p>We care about our learning and the children will demonstrate this through having enquiring minds and asking questions.</p> <p>There are no limits to curiosity, questioning and challenge, whether children are actively learning inside or in our extensive outdoor classroom environment whilst building resilience, independence and a 'can do' attitude.</p> 	<p>We will provide the children with a school environment which is rich in opportunities for exploring language and acquiring new language skills. Key vocabulary will be displayed in the classroom and children will make use of this within their learning.</p> <p>We will immerse children in high quality texts across the curriculum and continue our 'Reading for Pleasure' ethos. We will also surround them with language rich opportunities for dialogue, with a focus on back and forth communication.</p> 	<p>Our values and one planet principles sit at the heart of our school community. Each term we choose a key figure who represents our values and the children learn about them. This term the children will learn about Alan Turing and what makes him a significant individual.</p> <p>Our Value this term is: Respect</p> <p>Our Key Figure this term is: Alan Turing</p> <p>Our One Planet Principles are: Equity and Local Economy Sustainable Transport</p>  

Core Learning Skills	As Successful Learners...	Core Learning Skills		
<p>English</p> <p>This term our core text is 'Egyptian Cinderella' and we will also read 'Secrets of a Sun King' as a class. We will consolidate the skills previously learnt and further develop our stamina in writing, following our 3-phase approach. We will create a fiction outcome and a non-fiction outcome over the course of the term. Within our 3-phase approach to writing we will focus on the following skills:</p> <p>At Gagle Brook we emphasise the importance of reading widely and are passionate about reading. We will enjoy daily reading sessions and enjoy a wide variety of texts together.</p> <p>We follow the Spelling Shed programme for spelling in Key Stage 2. The children receive spelling sessions to develop their accuracy in spelling. They are quizzed on their spellings on a weekly basis as part of our whole school Spelling Bee challenge.</p>	<p>As successful learners we will continue to learn with others.</p> <p>We will be encouraged to feel safe in our learning and feel that "we can".</p> <p>We will be involved in reviewing and improving our learning.</p> <p>We will be encouraged to have fun and enjoy our learning.</p> <p><i>"Sometimes it is the people no imagines anything of that do the things no one imagines."</i> Alan Turing</p>	<p>As historians...</p> <p>Historical skills and knowledge</p> <p>We are learning:</p> <p>To understand who the ancient Egyptians were.</p> <p>To identify, explore and research using a range of sources.</p> <p>To understand key concepts from Egyptian history such as mummification and their religious beliefs.</p> <p>To name key features and key historical figures from Egyptian history.</p> <p>To locate Ancient Egypt on a map.</p> <p>To undertake a depth study on Ancient Egypt, including the discoveries of Howard Carter.</p>	<p>As Theologists...</p> <p>We are learning:</p> <p>To understand beliefs and teachings.</p> <p>To understand practices and lifestyles.</p> <p>To understand how beliefs are conveyed.</p> <p>To reflect.</p> <p>To understand values.</p> <p>Core theme: Peace, prayer and worship. (Sikhism)</p>	<p>As Technologists...</p> <p>Computing</p> <p>We always begin our computing learning by discussing our SMART rules.</p> <p>To choose commands.</p> <p>To give instructions.</p> <p>To use algorithms.</p> <p>To design parts of a programme.</p> <p>To show I can use information technology safely.</p> <p>To say how rules can help/guide me.</p> <p>We will be learning about:</p> <ul style="list-style-type: none"> - Online Safety - Programming animations
<p>As Mathematicians...</p>	<p>PHSE</p>	<p>As Scientists...</p>		
<p>To begin the term we will consolidate our understanding of number and place value. We will then extend our knowledge of the place value of 5 digit numbers. Further to this, we will begin to make comparisons between 5 digit numbers.</p>	<p>Being me in my world Our learning charter Being a citizen of my country Responsibilities Rewards and consequences Owning our learning charter</p> <p><i>We use the Jigsaw scheme for PSHE.</i></p>	<p>Working Scientifically</p> <p>We are learning:</p> <p>To work scientifically.</p> <p>To investigate, observe and record in a logical way.</p> <p>To engage safely in practical investigations or experiments.</p>	<p>Electricity</p> <p>We are learning to:</p> <ul style="list-style-type: none"> • Explain how a circuit operates, build circuits. • Carry out fair tests making changes in circuits. • Use recognised circuit symbols to draw circuits. 	
<p>We will be developing our mathematical fluency and recall, as well as our recall of multiplication and division facts.</p>		<p>As Artists...</p>	<p>As Athletes...</p>	<p>As Musicians...</p>
<p>Through our maths meetings the children will further their understanding and eliminate misconceptions. They will also practise additive facts, arithmetic and check prior learning has been embedded.</p>		<p>Painting and Line Drawing Artist: David Hockney</p> <p>We are learning:</p> <p>To use a range of paint such as acrylic, oil paints, water colours to create visually interesting pieces.</p> <p>To identify primary, secondary, complimentary and contrasting colours.</p> <p>To mix colours to create atmosphere and effect.</p> <p>To know about the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work.</p>	<p>We are learning:</p> <p>To cooperate in a team.</p> <p>Gymnastics I</p> <p>To perform a variety of jumps and leaps. To perform a hurdle step. To perform balances and rolls.</p> <p>Egyptian Dance</p> <p>To perform and dance. To dance with control. To work as part of a team. To compete.</p>	<p>We are learning:</p> <p>To perform musically.</p> <p>To listen with concentration.</p> <p>To experiment with sounds using the inter-related dimensions of music.</p> <p>To describe music.</p>
<p>In addition to this, the children will have regular opportunities for solving problems, including word problems.</p>	<p>Values for life The value for term 1 is: Respect Our key figure this term is: Alan Turing</p>	<p>As Artists...</p>	<p>As Athletes...</p>	<p>As Musicians...</p>