

## Core Subjects

English		
<p>Our English curriculum is integral and underpins work undertaken in all areas of the curriculum. A particular focus is given to learning new vocabulary and children are provided with regular opportunities to develop their ability and enthusiasm as a reader and writer which helps them to communicate effectively both inside and outside of the classroom.</p>		
Reading	Writing	Speaking and Listening
<p>Encourage and support all children to read a variety of genres which inspire and develop a habit of reading for both pleasure and purpose.</p>	<p>Nurture a culture where children take pride in their writing, can write clearly and accurately and adapt their language and style for a range of purposes.</p>	<p>Provide children with the opportunity to debate, perform and express their views in a safe and supportive environment.</p>

Mathematics		
<p>Our Maths curriculum uses the 'mastery' approach; we believe all children can succeed. Meticulous lesson design and the use of resources enable most pupils to move through the curriculum at broadly the same pace. Learning key facts helps children become fluent mathematicians while extension of their thinking means they can articulate mathematical reasoning &amp; problem solve. Our aim is to develop competent mathematicians who see mathematics as a tool and use it confidently in the real world.</p>		
Mastery Approach	Fluency	Deep Understanding
<p>Carefully crafted small-step lessons mean that learning is almost inevitable. Concrete and visual resources allow children to develop an understanding of what to do and also why it works.</p>	<p>Children learn important key facts that will enable them to make connections and understand and apply concepts in a confident manner, improving their fluency of Mathematics.</p>	<p>Provide all children opportunities to develop an in-depth understanding of the topics covered, meaning children are able to use, apply reason and problem solve using their learning.</p>

Science	
<p>Our Science curriculum aims to encourage children to develop an enquiring mind, through the use of investigation and the application of an innovative and relevant curriculum.</p>	
Knowledge	Skills
<p>Children learn relevant knowledge which spans the breadth and depth of the National Curriculum and is, where possible, related to their topics to help ground their learning in context.</p>	<p>Children are taught how to think scientifically, hypothesise and plan, execute and evaluate fair, scientific investigations based on the knowledge taught as part of the curriculum.</p>

## Knowledge-based Subjects

Knowledge-based subjects focus predominantly on what the children need to know. 'Layers of learning' are used to encourage children to use deeper thinking skills appropriate to the subject as they progress through the school and the curriculum.

History – Knowledge Based		
"Our History curriculum is designed to help us learn from the past, encourage critical thinking and debate how to work together for a brighter future."		
Factual	Moral	Hypothetical
The facts and knowledge required to have a substantial understanding of a period.	The moral understanding to debate different perspectives on historical events.	The ability to apply understanding of the past to a modern day or future situation.

Geography – Knowledge Based		
"Our Geography curriculum is designed to inspire pupils' curiosity about the world and its future and to develop an understanding of how our actions affect our planet."		
Factual	Analytical	Hypothetical
The facts and knowledge required to understand the world and the Earth's features.	To understand and analyse geographical changes over time (up to present day).	To apply an understanding of how human and physical processes could impact the future.

Languages – Knowledge Based		
Our Languages curriculum is designed to foster confidence in children's learning of another language and to open their eyes to cultural differences.		
Expression	Response	Dialogue
Being able to express a statement using another language.	Interpreting a question in another language and responding accurately.	Using knowledge of a language to create a dialogue with several questions and responses.

## PSHE – Knowledge Based

Our PSHE curriculum is designed to help pupils stay healthy & safe and become open minded & balanced individuals who understand yet challenge the differing communities that they are part of. They will be great communicators, who are empowered to share their views and opinions.

Express	Empathise	Challenge
To be able to express and share information.	To be able understand how another person might feel. To be able to share the feelings of others.	To be able to question, critically think and debate issues based on opinions and evidence.

## RE – Knowledge Based

"Our RE Curriculum is designed to familiarise children with different aspects of religion and its historical context whilst encouraging critical thinking and sensitive discussion."

Factual	Historical	Comparative
The basic facts relating to a religion, as indicated by the coverage list (SS).	The historical context around aspects of a religion or a religion as a whole.	The ability to maturely discuss similarities, differences & preferences in practice.

## Skills-based Subjects

Skills-based subjects are built around a carefully-constructed skill progression documents which span across the key stage. Each subject follows a process of learning which ensures that children gain the knowledge required to use and apply their skills and understand their real-life relevance.

## PE – Skill Based

"Our PE curriculum provides every child with a broad range of skills, the ability to reflect on their performance & that of others and to enjoy physical activity, ensuring life-long participation, healthy minds & active lives."

**Process of Learning:** Acquire – Practise – Apply & Perfect

<p><b>Acquire:</b> Introducing and modelling a new skill, breaking it down into its component parts to make it easier to comprehend.</p>	<p><b>Practise:</b> Children will develop their knowledge and understanding of the key skills through drills and simple games.</p>	<p><b>Apply &amp; Perfect:</b> Use skills to play larger formal games whilst thinking tactically, evaluating and improving their performance.</p>
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## DT – Skill Based

"Our Design and Technology curriculum aims to encourage children to take risks, be more resourceful and develop a critical understanding of its impact on the world."

Process of Learning: Plan – Make – Evaluate

<b>Plan:</b> Develop an understanding of how technology works, replicate products & plan own designs.	<b>Make:</b> Design and produce high-quality products for a range of purposes and users.	<b>Evaluate:</b> Evaluate products against original design plans, critiquing the effectiveness of the product against its purpose.
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## Music – Skill Based

Our Music curriculum is designed to encourage children to be engaged in order to inspire creativity and improve their confidence when performing.

Process of Learning: Analyse – Replicate – Innovate

<b>Analyse:</b> To learn about great composers and musicians and their styles	<b>Replicate:</b> To be able to perform and listen with confidence, fluency, control and expression	<b>Innovate:</b> The ability to compose music for a range of purposes and needs
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## Computing – Skill Based

"Our Computing curriculum investigates, replicates and innovates, enabling children to become competent, confident and creative users of ICT who know how to keep themselves safe."

Process of Learning: Learn – Apply – Evaluate

<b>Investigate:</b> Teacher-led investigations of the functions, capabilities and purposes of existing 'apps' and programs.	<b>Replicate:</b> Independently use knowledge & understanding to recreate projects that fulfil the same functions.	<b>Innovate:</b> Have the ability to apply skills & understanding to create own, original projects.
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## Art and Design – Skill Based

"Our Art and Design curriculum aims to engage, inspire and challenge pupils using the skills taught to experiment and create their own works of art."

Process of Learning: Analyse – Replicate – Innovate

<b>Analyse:</b> Evaluate and analyse creative works using artistic vocabulary.	<b>Replicate:</b> Learn about great artists and replicate their work using a range of techniques.	<b>Innovate:</b> Explore, plan and create an independent project.
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