

THE VINE INTER-CHURCH PRIMARY SCHOOL



MASTERY ACROSS THE CURRICULUM AT THE VINE



MASTERY FOR ALL PUPILS AT THE VINE

THE VINE INTER-CHURCH PRIMARY SCHOOL



Mastery for all pupils at The Vine

Purposeful learning drives motivation and attitude to ensure pupils strive for mastery in all aspects of their learning within and beyond school. High expectations for all develop pupils who have both the skills and opportunities to master a range of curriculum subjects.

1. English
2. Maths
3. Science
4. Computing
5. Physical Education
6. Religious Education
7. History
8. Geography
9. Art
10. Design Technology
11. Foreign Languages
12. Personal Social Health Education
13. Music

THE VINE INTER-CHURCH PRIMARY SCHOOL



Mastery for all pupils in English at The Vine

At the Vine English encompasses: Communication, Language and Literacy, Speaking and Listening, Phonics and Spelling, Reading, Writing and Hand-writing. Effective mastery in English reflects independent learning which demonstrates creativity, imagination and innovation with technical competence across a range of genres and curriculum areas.

- **Pupils will study high-quality texts** for an extended period to enable them to explore how writers use language and words to impact on the reader and use them as models for their own writing. Time is given to enjoy reading a text, explore words, develop phrases, play with sentences and paragraphs, meaning that children always consider the impact on the reader when they write and justify their choices.
- **Open and supplementary questioning** utilising Blooms taxonomy is modelled by the teaching staff and pupils are given opportunities to develop their own thinking and use of questioning to develop mastery. The development of inferential analysis enables pupils to take their thinking deeper and make connections across subject.
- **A variety of differentiation and scaffolded thinking** enables pupils to access and successfully achieve challenging teaching objectives.
- **Discrete teaching of the technical aspects** of English enables pupils to select and apply relevant skills in their independent and self-initiated learning.
- **Purposeful learning** drives motivation and attitude to ensure pupils strive for mastery in all aspects of English within and beyond school.

THE VINE INTER-CHURCH PRIMARY SCHOOL



Mastery for all pupils in Maths at The Vine

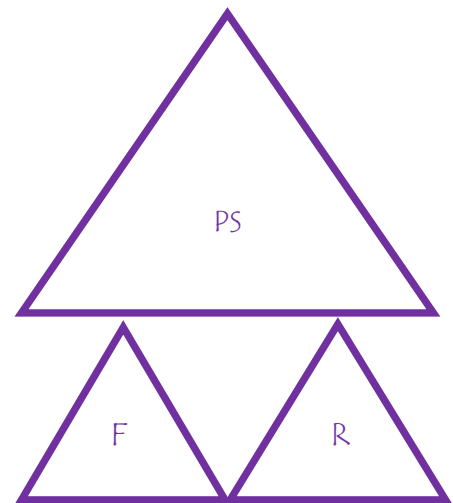
A child at The Vine who has mastered Maths will have secure reasoning and fluency understanding, to enable them to problem solve confidently and in a range of contexts, including real life situations.

Definitions

Fluency (F) - knowing how to use all the tools

Reasoning (R) - knowing which tool to use

Problem solving (PS) - applying knowledge of fluency and reasoning to be able to find the solution and explain how you got there



- White Rose is followed in order to challenge all
- Probing questions asked
- Mixed ability
- Regular Number Talk to give children exposure to efficient mental strategies and explanations
- Explicit learning of times tables
- Children to use specific, topic related vocabulary
- Children to use RUCSAC to support them with problem solving
- Children to self-select equipment from table top resource box
- Accessible puzzle corner

We believe, in order for children to be successful Mathematicians, they will be encouraged to take risks and learn from their mistakes.

'You want to know the difference between a master and a beginner? The master has failed more times than the beginner has tried.' Yoda

THE VINE INTER-CHURCH PRIMARY SCHOOL



Mastery for all pupils in Science at The Vine

A child at the Vine who has mastered Science thinks carefully about the world around them explaining how and why things work, using key scientific vocabulary.

For children to achieve mastery at The Vine, as a school, we will ensure:

- Opportunity for scientific enquiry and observations
- Include outdoor learning
- Practical Investigations (plan, do and review)
- Children to use specific topic related vocabulary
- Embed use of skills such as aim/question, predict/hypothesize, fair test, method, results, conclude
- High order questions
- Mixed ability, independent and group tasks encouraged
- Use a range of scientific equipment and self-select appropriately
- Opportunities for cross curricular links eg; interpreting and presenting data and findings, use of ICT, writing and researching scientifically
- Encourage risk taking



As a result of this children have a deep understanding of the concepts covered including the social, moral, spiritual and cultural aspects as appropriate.

'The important thing is to not stop questioning. Curiosity has its own reason for existing.' Einstein

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Mastery for all pupils in Computing at The Vine

Effective mastery in computing reflects independent and collaborative learning demonstrating logical thinking, problem-solving and creativity with an ability to apply these skills to the real world in and out of school. It enriches, extends and consolidates their abilities in a variety of curriculum contexts and contributes to cross-curricular learning.

For children to achieve mastery at The Vine, as a school, we will ensure:

Children understand and apply the fundamental concepts of computer science, such as logic, algorithms, abstraction and decomposition.

Lessons include open-ended questioning and investigations to help children develop logical thinking and problem-solving skills.

Activities allow children to independently and collaboratively solve problems, generate ideas, acquire skills and apply their judgement to their own and others' learning.

Opportunities to explore how digital systems work, to write computer programs for a particular purpose, to analyse problems and de-bug errors in computational terms.

Children apply their skills to their learning in other subjects, for example, representing data in maths and science lessons, creating designs in art and DT or producing interactive content in history.

Children are encouraged to explore a variety of resources, such as laptops, iPads and cameras, and given the opportunities to select the equipment they would like to use to complete their task.

Children are confident, proficient, digitally-literate and responsible users of technology, including the internet, who have a thorough awareness of the principles of e-safety and apply them consistently.

THE VINE INTER-CHURCH PRIMARY SCHOOL



Mastery for all pupils in Physical Education at The Vine

A child at The Vine who has mastered Physical Education will develop and apply a broad range of physical and strategic skills within Games, Gymnastics, Dance and Outdoor and Adventurous Activities.

For children to achieve mastery at The Vine, as a school, we will ensure:

- That pupils will be able to take the individual skills they have learnt through a sequence of lessons and apply them to a purposeful scenario including performances and competitions. They will also use their experiences in varying scenarios and transferring the skills between sports.
- To use the role of an expert to promote a broad knowledge of skills and SMSC to encourage sportsmanship in all.
- That pupils understand and respect differences amongst their peers in physical activity and lifestyles; where they will learn the importance of leading an active lifestyle.
- Pupils develop mutual respect by evaluating peer and self-performance of specific skills, by giving both positive and critiquing statements, orally and written.
- Pupils will have access to a variety of age appropriate equipment and apparatus. Under guidance will learn how to use it effectively whilst developing an awareness of self and others to encourage safe practice as well as taking risks.

THE VINE INTER-CHURCH PRIMARY SCHOOL



Mastery for all pupils in Religious Education at The Vine

Effective mastery in RE reflects independent learning demonstrating critical thinking and deeper level understanding. It enriches, extends and consolidates learning in a variety of curriculum contexts and contributes to cross curricular learning. At The Vine we develop the children's knowledge and understanding of the major world faiths. Children reflect on what it means to have a faith and to develop their own spiritual knowledge and understanding through enquiry based learning. We help children learn from religions, as well as about religions.

For children to achieve mastery at The Vine, as a school, we will ensure:

- They develop an awareness of spiritual and moral issues in life experiences;
- Acquire and develop knowledge and understanding of Christianity and other major world religions and value systems found in Britain;
- Develop an understanding of what it means to be committed to a religious tradition;
- Be able to reflect on their own experiences and to develop a personal response to the fundamental questions of life;
- Develop investigative and research skills and enable them to make reasoned judgements about religious views;
- Have respect for other peoples' views and to celebrate the diversity in society.
- Higher order questioning during learning ensures that pupils can reflect on spiritual and ethical issues when learning about different religions, other times and cultures.
- Pupils are encouraged to ask their own deep thinking questions and are given time to contribute to peer/ class discussions and debates developing critical and creative thinking.
- Pupils are encouraged to compare and reflect across different religions and justified their own opinion.
- Promote pupil's ability to raise questions in order to challenge their own and other people's opinion.
- High quality resources such as artefacts and pictures are used to stimulate curiosity and deep thinking ideas.
- Pupils are often reflecting on what they have learned from a variety of religious themes.
- To apply their understanding of RE through cross-curricular learning e.g through art, PE, English etc.
- To consider the Christian values and how they relate to other religions and cultures.

As a result of this, pupils have a deep understanding of the foundation of world religions, how it influences their everyday lives in a range of times and cultures. They will also be able to reflect on how they can use what they have learned to influence their own moral conscience and their relationships with others.



'We should be rigorous in judging ourselves and gracious in judging others.' –John Wesley

MASTERY FOR ALL PUPILS AT THE VINE

THE VINE INTER-CHURCH PRIMARY SCHOOL



Mastery for all pupils in History at The Vine

Effective mastery in History encourages all pupils to think critically about the past and evaluate the impact of historical events on the modern world.

- Pupils are encouraged to **compare and contrast** historical customs and beliefs from one society to another by studying a range of sources. They will be able to link these to their own experiences and make connections in other subjects and how these relate to Spiritual, Moral, Social and Cultural (SMSC) and British Values.
- **Open and supplementary questioning** utilising Blooms taxonomy ensures that pupils can deepen their understanding by **empathising** with people and events of the past and **analysing their motivation and decisions**. In addition, pupils are encouraged to ask their own probing questions and are given opportunities to reflect, discuss and debate with their peers.
- Time is spent developing historical skills such as **interpretation and enquiry**. Pupils who demonstrate mastery will: evaluate the reliability of sources, select the most appropriate; and form their own opinions about historical events.
- **A variety of differentiation and scaffolded thinking** enables pupils to access and successfully achieve challenging teaching objectives.
- **Purposeful learning** will ensure pupils have a comprehensive understanding of the past and develop critical thinking skills and attitudes towards their history learning within and beyond school.

THE VINE INTER-CHURCH PRIMARY SCHOOL



Mastery for all pupils in Geography at The Vine

Effective mastery in Geography enables pupils to make comparisons, showing their understanding of geographical similarities and differences now and over time through the study of human and physical geography. They will be able to link these to their own understanding and make connections in other subjects and how these relate to Spiritual, Moral, Social and Cultural (SMSC) and British Values.

- Pupils will use a range of high quality resources to stimulate curiosity, creative and critical thinking.
- **Open and supplementary questioning** utilising Blooms taxonomy ensures that pupils can deepen their understanding by **empathising** with people in local, national and global contexts and **analysing their motivation and decisions**. In addition, pupils are encouraged to ask their own probing questions and are given opportunities to reflect, discuss and debate with their peers. Pupils will the explore spatial, economic, environmental and social implications through a range of topics.
- Pupils who demonstrate mastery develop their **geographical skills** using tools (including digital mapping, ordnance and field work) to apply their understanding of locational, place, human and physical knowledge.
- **A variety of differentiation and scaffolded thinking** enables pupils to access and successfully achieve challenging teaching objectives.
- **Purposeful learning** will ensure pupils have a comprehensive understanding of our world and develop evaluative thinking skills and attitudes towards their geography learning within and beyond school.

THE VINE INTER-CHURCH PRIMARY SCHOOL



Mastery for all pupils in Art, Craft and Design at The Vine

Effective mastery in Art, craft and design reflects independent learning demonstrating creativity, imagination and innovation with technical competence. It enriches, extends and consolidates learning in a variety of curriculum contexts and contributes to cross curricular learning.

For children to achieve mastery at The Vine, as a school, we will ensure:

Art, craft and design through active participation allows pupils to explore their imagination, generate ideas, acquire skills and apply judgement.

Pupils are proficient in drawing, painting, sculpture and other art, craft and design techniques.

Pupils are able to express themselves in personal and innovative ways and their originality, feelings and attitudes are valued.

Effective mastery in Art encourages all pupils to think deeply about art work and develop their visual vocabulary.

Pupils have the ability to use the language of art, craft and design.

Higher order questioning during learning ensures that pupils can reflect on spiritual and ethical issues when exploring art from other times and cultures.

Pupils are encouraged to ask their own deep thinking questions and are given time to contribute to peer/ class discussions and debates developing critical and creative thinking.

Pupils are encouraged to compare and contrast methods and styles from one artist/painting to another thus leading to self-expression and innovation.

Pupils are given opportunities to research, record and reflect upon their own learning and evaluate it over a period of time.

Pupils are encouraged to develop their observation, precision, independence, creativity and mastery in the use of a range of a wide range of tools and techniques.

High quality resources such as artefacts and pictures are used to stimulate curiosity and deep thinking ideas.

As a result of this, pupils have a deep understanding of the influences, style and inspiration of great artists, designers and crafts makers from a range of times and cultures.



'Creativity is contagious, pass it on' –Albert Einstein

MASTERY FOR ALL PUPILS AT THE VINE

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Mastery for all pupils in Design and Technology at The Vine

Effective mastery in Design & Technology encourages pupils to think and intervene creatively to solve problems both as individuals and as members of a team. Children develop technical understanding and making skills, learn about design methods and investigate their environment and the materials around them.

Teaching pupils Design and Technology involves two important elements – learning about the designed and made world and how things work, and learning to design and make functional products for particular purposes and users.

For children to achieve mastery at The Vine, as a school, we will ensure:

Design & Technology through active participation allows pupils to be creative and innovative alongside developing their skills and knowledge in design, materials, structures, mechanisms, textiles and food.

Pupils acquire and apply knowledge and understanding of materials and components, mechanisms, structures, existing products and health and safety.

Pupils enjoy making decisions for themselves and doing practical work. They are encouraged to think, decide and plan, as well as go and create.

Pupils love creating products they can see, touch – and even taste – for themselves and feel proud to have done so.

The skills learned in Design and Technology also help with learning across the curriculum. Pupils knowledge and skills should be linked to learning in science, maths, computing, English, PSHE and art and design.

Throughout the year opportunities will be provided for pupils to participate in and nutrition and for them to work with textiles.

Pupils are encouraged to assess and manage risks when using a range of tools.

Pupils have the ability to use the language of Design & Technology.

Links to British and Christian values are made including decision making, showing initiative and innovative thinking when planning and completing projects, respect for democracy and others through sharing ideas and resources when completing projects and respect and tolerance when evaluating their own and each other's work.

Pupils develop resilience by testing and evaluating their designs and their products throughout the process. They will be encouraged to think about their successes and their failures and use both to learn from.

“Everyone gets knocked back, no one rises smoothly to the top without hindrance. The ones who succeed are those who say, right, let's give it another go.” James Dyson

THE VINE INTER-CHURCH PRIMARY SCHOOL



Mastery for all pupils in Modern Foreign Languages at The Vine

Effective mastery in Foreign Languages should develop communicative skills and encourage intercultural knowledge and understanding. We seek to open students' minds to different cultures whereby students feel "Citizens of the World". Furthermore, we want to nurture a lifelong passion and curiosity for languages and to consolidate the skills for future language learning.

In addition to this, it is about young people exploring the relationship between language and identity, about developing an international outlook and growing into an enhanced understanding of the world and their place within it.

For children to achieve mastery at The Vine, as a school, we will ensure:

We will provide opportunities to listen attentively to spoken language and show understanding by joining in and responding.

Opportunities to explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words.

Opportunities to engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help.

Pupils will speak in sentences, using familiar vocabulary, phrases and basic language structures.

Opportunities to develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases.

Opportunities to present ideas and information orally to a range of audiences.

Pupils will read carefully and show understanding of words, phrases and simple writing.

Opportunities to appreciate stories, songs, poems and rhymes in the language.

Opportunities to broaden their vocabulary and develop their ability to understand new words that are introduced into familiar written material, including through using a dictionary.

Opportunities to understand basic grammar appropriate to the language being studied, including (where relevant): feminine, masculine and neuter forms and the conjugation of high frequency verbs; key features and patterns of the language; how to apply these, for instance, to build sentences; and how these differ from or are similar to English.

"If you talk to a man in a language he understands, that goes to his head. If you talk to him in his own language that goes to his heart." - Nelson Mandel

THE VINE INTER-CHURCH PRIMARY SCHOOL



Mastery for all pupils in PSHE at The Vine

Effective mastery in PSHE reflects independent learning demonstrating a greater understanding of individual, local and wider world issues. It enriches, extends and consolidates learning in a variety of curriculum contexts and contributes to cross curricular learning.

For children to achieve mastery at The Vine, as a school, we will ensure:

PSHE through active participation allows pupils to explore through generating ideas, acquire skills and apply judgement and a greater level of empathy.

Pupils are proficient in listening to others, cooperating with others and effective communication.

Pupils are able to express themselves in personal and innovative ways and their originality, feelings and attitudes are valued.

Effective mastery in PSHE encourages all pupils to think deeply about issues and develop their moral and social vocabulary.

Pupils have the ability to use language sensitively through discussions and debates.

Higher order questioning during learning ensures that pupils can reflect on spiritual and ethical issues when exploring issues from other times and cultures.

Pupils are encouraged to ask their own deep thinking questions and are given time to contribute to peer/ class discussions and debates developing critical and creative thinking.

Pupils are given opportunities to research, record and reflect upon their own learning and evaluate it over a period of time.

High quality resources such as artefacts, pictures and 'thunks' are used to stimulate curiosity and deep thinking ideas, as well as instigating discussion points.

As a result of this, pupils have a deep understanding of the wider world, others cultures and their place within it.



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Mastery for all pupils in Music at The Vine

Effective mastery in Music should engage and inspire pupils to be enthusiastic life-long musicians. We develop curiosity in pupils and build the confidence to take risks and to learn both as individuals and as part of a community.

We encourage children to participate in a variety of musical experiences through which we aim to build up the confidence of all children. Singing lies at the heart of good music teaching. Our teaching focuses on developing the children's ability to sing in tune and with other people. Through singing songs, children learn about the structure and organisation of music. These songs develop in complexity and length as the children progress through school. Children develop descriptive skills in Music lessons when learning about how music can represent feelings and emotions.

For children to achieve mastery at The Vine, as a school, we will ensure:

Opportunities for all children to sing, listen to and appraise different styles and genres of music are provided.

They learn the skills of recognising and commenting on pulse, rhythm, pitch, timbre, texture and dynamics in music.

Opportunities for children to collaboratively and independently play and perform music.

Opportunities for children to read music and understand aspects of musical notation.

Opportunities for children to compose their own music including improvisation.

Lessons include open-ended questioning and investigations to help children develop logical thinking and problem-solving skills.

Children apply their skills to their learning in other subjects, for example, to dance in Physical Education lessons, be inspired to explore arts and crafts by listening to music, to write descriptively about music.

Children are encouraged to explore a variety of resources, such as tuned and untuned percussion instruments and given the opportunities to select the equipment they would like to use to complete their task.

Children are confident, proficient and responsible users of musical instruments.

"Music is a world within itself, with a language we all understand" - Stevie Wonder