



Curriculum Overview Year 3



Curriculum Intent

Holy Cross Catholic Primary School is a unique and special place where our faith is at the heart of all we do. Our children learn to live the Gospel values of love, forgiveness and peace. Within our federation of Aspire London we use the National Curriculum and believe that our children deserve for it to be tailored to their needs. With this in mind we have prioritised the things we want our children to enjoy, experience and remember during their time with us.

Our curriculum at Aspire London has a set of 'drivers' developed from the deep knowledge of the pupils and their families within our School community.

The drivers which shape our curriculum ensure we give our pupils aspirational opportunities throughout their primary school years. We provide our children with the wealth of knowledge required to be informed and thoughtful members of our community and wider world. The breadth of our curriculum encourages pupils to be ambitious, develop an inquiring mind and a life-long love of learning.

Curriculum Drivers

Significant People:

Aspire London will:

- Develop pupils' knowledge and understanding of the world and people, past and present, who shape it
- Provide identifiable role models to raise ambition and aspiration

Community:

Aspire London will:

- Immerse the children in the historically rich and diverse nature of London
- Give pupils an understanding of the positive impact of migration and a cultural appreciation of our community

Equality & Justice:

Aspire London will:

- Empower pupils to be advocates who address issues of prejudice and discrimination
- Ensure pupils value fairness and resolve differences through positive discussion

Environmental Responsibility:**Aspire London will:**

- Educate children of the need to protect God's planet from environmental damage
- Create eco- friendly citizens who are aware of the impact of their individual actions and those of the wider world.

Autumn Term

English	We will revise and strengthen key skills in our written English, such as the consistent use of capital letters at the start of every sentence stops, and finger spaces. We will focus on key terms such as adjectives, verb, adverb, prepositions and nouns. We will include speech marks and other punctuation marks. We will also revise and strengthen our handwriting scripts to ensure pupils can work towards using the cursive style in their writing. We will continue to use and develop our phonic knowledge when spelling and reading trickier words. We will base our writing and grammar tasks on a core range of books, including, <i>The Promise</i> , <i>Stone Age Boy</i> , <i>Ug – Boy Genius of the Stone Age</i> and <i>Stone Girl</i> , <i>Bone Girl – the Story of Mary Anning</i> . Guided Reading will occur daily, and children will read on a one-to-one basis with an adult at least once a week.
Maths	In Maths we will strengthen our knowledge of how to represent and partition numbers into hundreds, tens and ones. We will order and compare numbers using our knowledge of place value and the symbols for 'greater than' and 'less than'. The children will learn to write numbers up to 1000 and sequence them on a number line. We will explore finding 1, 10, or a 100 more or less within the 0-1000 range. We will strengthen our counting in 2s, 5s and 10s, and begin to count forwards and back in 3s. We will develop our knowledge of how to add and subtract 3 numbers using a number line, and using the column method. We will transfer these skills in order to solve everyday problems, such as money. When using money we will calculate totals and work out how to give the correct change. We will also focus on multiplication and division (without remainders); using the column method for multiplication and the 'bus stop' method for division.
RE	We will be looking at the themes of the Christian Family and Mary, Mother of God. We will look at the sacrament of Baptism and the signs and symbols associated with it. We will consider why God chose Mary to be the Mother of his son and understand the meaning of the Hail Mary. In preparation for Christmas we will reflect on the meaning of Jesus' birth and the wise men who came to visit whilst considering which gift they can offer.

Science	This term we are learning about 'Rocks.' Through this topic the children will learn about the different types of rocks and their formation. They will group rocks according to their appearance and simple physical properties, for example which rocks are permeable. They will also describe how fossils are formed. We will focus on palaeontology discovering what a paleontologist does, how paleontology has changed human understanding of prehistoric animals and Mary Anning's contribution to palaeontology.
History/ Geography	The Prehistoric Period: Stone Age to Iron Age – children will learn what is meant by pre-history and how we can gain knowledge of the period between the Stone Age and Iron Age. We will compare the similarities and differences between the Stone Age and life in modern Britain and look at the impact of the period on art, culture, travel and communities.
Computing	In Computing we will learn about variables and their impact on programs. Children will understand the importance of passwords and keep them safe. We will investigate blogging and how it can be used to communicate.
PE	Gymnastics - children will learn how to perform a range of rolls, jumps and turns Dance – children will begin to improvise with a partner to make simple dance routines and perform with some awareness of rhythm and expression Games - children will develop a range of skills through Football and Basketball involving tactics and control
Art	We will be focussing on Painting and Drawing looking at tone and texture, shadows, shading and perspective. We will mix colours effectively using vocabulary such as tint, shade, primary, secondary and tertiary colours. We will become familiar with the work of Cezanne, Matisse, Georgia O'Keefe and Sonia Delaunay.
DT	Our DT work will be linked to our work on the Stone Age. We will plan and design Stone Age jewellery and a Stone Age spear. We will select the most appropriate resources, thinking about their suitability for different purposes, and plan each stage of development.
Music	In our weekly Music lessons children will learn about the difference between high and low sounds, the pentatonic scales and the terms crescendo and diminuendo. Children will learn how to make Fire Music, using body sounds, onomatopoeia and alliteration (using words from the song), and compare this with using instruments.
PSHE/RSE	Children will study the topics of 'Me and My Relationships' and 'Valuing Difference'. Children will learn about the need for rules and that there are consequences for breaking rules. They will discuss the benefits of collaboration and understand that they can express their opinions appropriately. Children will also learn about different types of family and explore the idea of communities. Children will be encouraged to identify similarities and differences. They will learn about people in the UK enjoying their heritage from a wide range of countries around the world. Children will be taught that you can challenge another's viewpoint but it must be done respectfully. Children will be taught ways to maintain and develop good positive, trusting relationships.

Spring Term

English	This Spring term our main texts will be <i>Belonging</i> and <i>The Lost Happy Endings</i> . We will read a variety of fiction and non-fiction texts, exploring different themes and issues. We will develop our knowledge of spelling and grammar, with targeted activities that focus on, for example, punctuation, pronouns, conjunctions, prepositions, adverbials, and subordinate clauses. We will target the effective use of commas, colons and speech. We will focus on developing our knowledge of synonyms (e.g. for 'said') so that our writing becomes more interesting. We will write for longer pieces of fiction and non-fiction writing using writing frames, story arcs and a variety of methods that will enable us to immerse ourselves fully in each story and build our storytelling confidence. Writing will be planned around sequential paragraphs, and we will understand that each paragraph has a specific purpose. Handwriting will continue to develop, with a number of children now writing a clear and cursive script in pen. Spelling and phonics will continue to become more challenging.
Maths	Spring term will begin by extending our knowledge of multiplication and division, and will see the children transferring these skills in order to solve word problems. We will begin to work on measurement, using money again, and then by exploring the perimeter and lengths of shapes. We will use and compare meters, cm, and mm, recognising the relation of scale between them and knowing why different scales are suitable for different measurements. We will collect data and look at statistics, gathering information and representing it in a variety of ways such as in bar graphs. We will also begin our work on fractions, and focusing on how they are represented and how they relate to a whole. Our work on fractions will relate to shape as well as to groups of objects. We will compare and sequence fractions, and find equivalent fractions.
RE	We will be learning about the sacrament of Reconciliation. We will be considering what it means to make wrong choices and how these choices affect ourselves and others. We will learn about God's love for us and His forgiveness when we do wrong and the story of the Lost Sheep. In our work on Celebrating the Mass we will learn about the importance of the readings and reflect on how we listen to God's word. We will learn about the Last Supper and how this is replicated in the Mass and we will study each part of the Mass to gain a fuller understanding in preparation for our first Holy Communion.
Science	We will study the topic of Animals Including Humans in which we will learn about the nutrition required for health and survival. We will learn about different food groups and how they affect the human body. We will also look at the function and purpose of a skeleton and name bones and muscles found in the human body. In our study of Plants and Flowers we will explore the requirements of plants for life and growth and how they vary in different plants. We will investigate the part that flowers play in the life cycle of flowering plants including seed formation and dispersal.
History/ Geography	We will be studying the United Kingdom and looking at major cities and counties. We will study the journey of the River Thames from its source to the river we see in the heart of the capital. We will use Ordnance Survey maps and recognise symbols used on them. We will explore the climate in the UK and look at human, natural and managed environments.

Computing	We will be learning to touch type and also looking at email. We will learn to use email safely and responsibly.
PE	Gymnastics – children will use apparatus to vault and will link combinations of actions with increasing confidence. Dance – children will learn the importance of strength and flexibility for physical activity. Games – children will learn the rules of and skills required for hockey and tennis.
Art	Our learning will focus on sculpture where we will use clay and other malleable materials. We will cut, shape and add materials to make sculptures learning the skills required for best results. We will look at the work of some famous sculptures such as Alberto Giacometti, Pica Barbara Hepworth, Henry Moore and Michelangelo.
DT	We will plan and design a glove puppet and a marionette with moving parts. We will base the designs of our puppets on our work in English, and use 1 puppets to help retell a story. Each puppet will require different materials and different building techniques. We will design a puppet, then evaluate designs, looking for ways to improve it. We will build our puppets in different stages.
Music	In our weekly music lessons, we will learn about the difference between pitched and non-pitched percussion. We will use pitched instruments to create simple melodies. We will learn how music is used to describe things and feelings.
PSHE/RSE	In our Keeping Myself Safe topic we will look at different situations and understand dangers and risks. We will develop a greater understanding of bullying and look at cyber bullying. We will learn about how to take care of our physical and mental health and know what will help and what will harm us. When studying the topic of Rights and Responsibilities we will look at volunteering and what it is. We will learn the terms income, saving and spending and begin to understand that people earn income through jobs.

Summer Term

English	Our main texts this term will be <i>The Village That Vanished</i> , <i>Jeremy Button</i> and <i>Clockwork</i> . We will also read a number of traditional tales in order to help recognise their structure, before planning, writing and editing our own versions. We will identify the features of adverts and look at examples of persuasive writing. We will look at the structure and language of writing chronological and of non-chronological reports. Our work will be enriched by the regular inclusion of a range of different punctuation devices, complex sentences, different aspects of grammar and formal speech. Most of us should have graduated to writing with a pen, forming our letters with a cursive, joined up script. Reading will continue on a daily basis, as will phonics and spelling work. We will also explore poems, interviews and play scripts.
Maths	We will begin the Summer term by revisiting our work on fractions. We will then move on to measuring time, using analogue and digital clocks. We will find times one hour / ten minutes / five minutes earlier and later. We will measure the duration of events, and compare different lengths of time. We will begin to use the 24-hour clock. After that, we will move on to working more fully with 2D and 3D shapes, exploring geometry. We will recognise the different terms used to describe the properties of different shapes. We will recognise lines of symmetry, horizontal, vertical and perpendicular lines. We will begin to measure obtuse and acute angles using protractors. Our final topic will be Capacity. We will measure liquids using millilitres and litres. We will recognise and compare different scales, both for volume and capacity, and for measuring weight.
RE	We will be studying Easter and Pentecost to know how the Church celebrates the resurrection of Jesus and how we can also celebrate this wonderful event. We will learn about the change in the apostles following Pentecost and reflect on times we need the help of the Holy Spirit. We will also learn about Being a Christian, what this involves for us and how we can learn from the teachings of Jesus to help us in our lives. We will learn about the sacraments and how through these we receive Jesus' love for us. We will reflect on the importance of prayer and understand different ways of praying.
Science	In our study of Forces and Magnets children will investigate the forces of gravity and compare movement on different surfaces. We will look at how some forces require contact between two objects but that magnetic objects can act at a distance. We will investigate magnetic materials and describe magnets as having two poles. Our topic of Light and Shadows will involve us learning about the sun and how it can be dangerous and we need to protect ourselves. We will identify a range of light sources and recognise that shadows are formed when the light from a light source is blocked by an opaque object. We will gain an understanding of why shadows can change in size.
History/ Geography	In our exciting study of The Romans we will look at how the Roman Empire changed Britain and had a lasting impact. We will explore Roman food, health and diet and investigate the life of Caesar Augustus.
Computing	We will be exploring different types of graph and understanding the differences between them and the usefulness of them in different situations. We will also look at multimedia presentation software such as Powerpoint and understand the uses of these.

PE	<p>We will begin this term learning a variety of tennis skills, with lessons lead by a specialist tennis coach.</p> <p>Gymnastics – children will learn how to create interesting body shapes while holding balances with control and confidence</p> <p>Dance – children will learn to compare and adapt movements and motifs from different stimuli.</p> <p>Athletics – children will focus on running, jumping, throwing, performing and evaluating.</p>
Art	<p>We will be learning about printing and will focus our learning on Roman tiles comparing them to tiles today. We will learn about technical vocabulary, knowledge and understanding.</p>
DT	<p>We will make Roman mosaics using clay, glue and paint. We will first design our own mosaics, using a repeated pattern built up from a limited range of colours, drawing on our knowledge of Roman art. Then will transfer our design to clay, using small mosaic tiles.</p>
Music	<p>In our weekly Music lessons children will learn about light and dark and plosive consonants. We will recognise the difference between 4/4- and 3/4-time signatures. We will learn about a range of music such as waltz and minuets.</p>
PSHE/RSE	<p>In our topic Being My Best, we will look at the benefits of a balanced diet and general health and well-being issues. We will discuss medical and non-medical ways to treat illness. We will discuss the importance of celebrating achievements and look at how we are all different and have varied skill sets.</p> <p>When studying our Growing and Changing topic we will look at the terms 'secret' and 'surprise'. We will explore that these can both make us feel differently. We will reinforce that children can always ask for help if a secret makes them feel uncomfortable.</p>