



Curriculum Overview Year 2



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	This term we will continue focusing on punctuation in English, such as remembering to use capital letters, full stops and finger spaces. We will also go over all of the different handwriting 'families' to ensure pupils can use the cursive style in their writing and will continue to learn the many sounds needed to both read and spell words. We will use a number of key texts including, Beegu and The Great Fire of London. Through these texts, we will focus on the comprehension and understanding of the stories and will use these as a basis for creative writing.
Maths	Maths will begin with a big focus on place value. We will look at different ways to represent and partition numbers into tens and ones using lots of different resources and pictures. We will try to make numbers in different ways and will use the symbols for greater than and lesser than. The children will learn to write numbers to 100 in numerals and in words. We will practise counting in 2s, 5s and 10s. Our next topic will be addition and subtraction and will begin with knowing number bonds and number facts to 100 with a big focus on mental calculations. We will use resources, drawings and number lines to firstly add and subtract one-digit numbers and will move to two-digit numbers later in the term. The children will learn to add and subtract ten and will use all of these skills to solve simple problems. We will then learn to recognise and add different coins and notes, calculate totals and change and also work out problems such as finding different ways to make the same amount. Our last topic focusses on multiplication and division where the children will learn about making equal groups and sharing using resources and pictures.
RE	We will be learning about chosen people, including Abraham, Moses and Daniel, and understanding why God chose them. We will recognise that God has chosen us and given us special gifts. We will also be learning about the Mysteries, and understand that there are many things about God we are not able to understand. We will begin to learn about the Holy Trinity, and to know that there are three persons in one God. We will continue to learn about Advent and recognise that Advent is a time to prepare for the birth of Jesus. We will also be saying a decade of the Rosary together.
Science	We will be learning about the uses of everyday materials. We will be able to identify a variety of everyday materials, including wood, metal, plastic, glass, and cardboard. We will understand that some objects can be made from a variety of everyday materials, which can be used for a range of purposes. We will recognise that the different properties of materials make them suitable or unsuitable for particular purposes. We will learn about people who have developed useful new materials, for example John Dunlop, Charles Macintosh or John McAdam. We will find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.
History/ Geography	The Great Fire of London – we will learn about a significant national event beyond living memory which will be The Great Fire of London. We will learn how the fire started including why it spread whilst using a range of sources to help us explain the events. We will be ordering the events of the Fire in 1666 and learning about significant people such as Samuel Pepys and Frank Bailey. We will understand how London was rebuilt and how we fight fires today compared to the 17 th century. We will also be able to identify some relevant London landmarks, for example St Paul's Cathedral and the River Thames.
Computing	We will be revising what block code and an algorithm are. We will be able to explain what debugging is and how this applies to computer programs. We will learn about how the Internet allows users to share globally, and introduce Email as a communication tool. We will learn the concept of a digital footprint and how we leave information online
PE	Gymnastics – we will be copying, exploring and remembering actions and movements to create our own sequences. Dance – we will be creating a short motif inspired by a stimulus, and use different transitions within a dance motif. We will be moving in time to music and improving the timings of our actions. Games – we will learn how to play striking and fielding games, and to recognise different throwing and catching skills used in different games.

	We will also be learning kicking and dribbling skills.
Art	Painting and Drawing – we will learn how to mix a range of secondary and tertiary colours, understanding that we can add white and black to alter tints and shades. We will begin to understand the double primary system. We will have the opportunity to experiment with different brushes (including brushstrokes) and other painting tools. We will also explore a range of media such as chalk/oil pastels. We will explore cityscapes, and look at the life and work of artists such as JMW Turner and Mark Rothko.
DT	Children will be designing and building their own Tudor house, based on research into buildings around at the time of the Great Fire of London. They will explore and test materials and equipment and decide what will be most effective for their design. They will then assemble and join a variety of materials to produce their own house. Children will then evaluate the house against their original design.
Music	We will learn songs using long and short sounds, and recognise which instruments, create long and short sounds. We will be learning about instruments, and understand that they can be sorted and grouped into families. We will use the song <i>London's Burning</i> to recognise simple rhythms and pitches. We will also learn to sing in simple parts, and how to perform in an ensemble and as a soloist.
PSHE/RSE	Me and my relationships – we will be recognising a range of feelings and understand that people have different ways to express their feelings. We will understand what is meant by the terms 'bullying' and 'teasing' and understand that bullying and unkind behaviour are unacceptable. We will understand that friendship is a special kind of relationship. Valuing difference – we will be learning that a person's behaviour can affect other people, and to recognise how it would feel to be left out of a group. We will recognise that being kind and unkind can impact on others feelings and learn how to show acts of kindness.

Spring Term

English	In English, we will continue to learn sentence punctuation which will include question marks, exclamation marks and commas. The children will extend their writing beyond simple sentences and will ensure their writing makes sense. They may also be able to edit and correct their own writing. Handwriting will continue to be a focus as will spelling – we will be learning different spelling rules and exceptions. We will read the stories, The Snail and the Whale and The Storm Whale. These will mostly link to our Geography topic and will provide many opportunities for writing in different styles and for different purposes.
Maths	We will begin by continuing to learn about multiplication and division. We will continue to look at making equal groups, making arrays and also beginning to learn the 2-, 5- and 10-times tables. We will then use pictures, resources and knowledge of times tables to help with division. Our statistics topic will include learning to make tally charts and pictograms. We will also use these in other subject areas such as science. Geometry will focus on 2D and 3D shapes and we will learn the different properties of different shapes as well as learning about lines of symmetry. Our final topic is fractions. Pupils will learn to recognise $\frac{1}{4}$, $\frac{1}{3}$, $\frac{1}{2}$, and $\frac{3}{4}$ of shapes. They will also learn to find fractions of quantities.
RE	We are learning about Good News stories such as Jairus, 'Feeding of the 5000', and the 'Ten Lepers'. We will understand that Jesus used his power to help others. We will be reflecting on what Lent means and what happens during Lent. We will learn about the 'Last Supper' and recognise that Jesus died on Good Friday and God raised Him from the dead three days later. We will be learning about Mass and understanding the importance of the celebration of the Mass. We will be learning that at the Consecration the bread and wine are turned into Jesus, and understand that Jesus comes to us in Holy Communion and that we can invite him into our hearts. We will also learn about the different parts of the Mass and what to do during them.

Science	We will be learning about animals and their habitats. We will learn the differences between things that are living and dead, and compare the differences between things that are living, dead and those that have never been alive. We will identify and name a variety of plants and animals in micro- habitats, in Britain and in different parts of the world. We will identify that living things live in habitats to which they are suited be able to describe how different habitats provide for the basic needs of different kinds of animals and plants. We will be able to describe a simple food chain.
History/ Geography	Marvellous Maps – We will learn the four points of a compass and the difference between left and right and understand their importance. We will be able to name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas. We will be using maps to name and locate the world's seven continents and five oceans. We will identify the location of hot and cold areas of the world in relation to the Equator and the North and South Poles.
Computing	We will be learning about different types of data handling tools, and understand what a binary tree/branching database is. We will learn the terminology associated with searching, and be able to recall the functions and tools of paint software.
PE	Gymnastics – we will be learning how to hold a still shape whilst balancing on different points of the body, and know how to link actions to make a sequence. Dance – we will perform sequences of our composition with coordination, using skills we have learned with increasing control. Games – we will learn how to pass a ball in different ways in a game, and how to use the best space in a game. We will understand how to use at least one technique to attack or defend successfully in a game, and begin to recognise how to improve performance based on self-evaluation and evaluation of others.
Art	Sculpture – we will be exploring sculptures of living things such as the Catford cat. We will be learning about clay and understanding that sculptures can be made from clay. We will be exploring the process involved in making a sculpture from design to the finished product, and using a range of techniques to create sculptures. We will learn about and describe the work of artists such as Barbara Hepworth and Antony Gormley.
DT	Children will research dips and dippers from around the world. They will learn about where food comes from and the different food groups based on the Eatwell guide. They will taste existing products and design and make their own dip. They will learn how to use different equipment safely and the importance of hygiene when preparing food. They will record what they have done and evaluate their final product.
Music	We will be making and recognising more complex musical patterns and sequences. We will use core rhythms to combine different rhythms and play together, and know how to recognise rests in a song. We will be listening to the <i>Carnival of the Animals</i> and produce our own compositions.
PSHE/RSE	Keeping myself safe – will understand that medicines can make people feel better when they are feeling unwell, but we do have to be careful with medicines. We will learn that some touches are not fun and can hurt or be upsetting and understanding who we can talk to if someone touches them in a way that makes them feel uncomfortable. Rights and responsibilities – we will learn that it is natural that relate to and trust one another, and that we all have different likes and dislikes. We will learn who the special people in the school and community are and how they can keep us safe. We will also recognise that we have a responsibility to look after the school environment.

Summer Term

English	In English, we will begin the summer term by learning about Queen Victoria. We will use her own personal journals to hear about key events in her life and will use these to write in the role as a famous Victorian. We will read many other stories written during the Victorian period and will focus on Alice in Wonderland which will give the children many interesting and unusual ideas for their own writing. We will also read some Roald Dahl classics but will spend more time on The Magic Finger. The children will develop their written comprehension skills by answering questions about the story and they will use their imagination to decide on their own Magic Finger stories! During this term, pupils will be expected to write clearly and coherently for longer pieces of writing. These should be correctly punctuated and include interesting vocabulary.
Maths	This term will involve revision of previous topics such as place value, addition and subtraction and multiplication and division. We will also learn about different measures including using different equipment and resources to measure height, length, mass, weight, temperature and capacity. Pupils will learn about different directions and positions and this will be a very practical topic! We will consolidate knowledge of telling the time to 'o'clock', 'half past', 'quarter past' and 'quarter to'. We will also look at telling the time to five-minute intervals.
RE	We will be learning about Eastertide, and know and be able to retell the story of the coming of the Holy Spirit on the Apostles. We will be reflecting on times when we remember saying 'Good bye' to someone we love and what it was like when they had gone. We will be thinking about the Holy Spirit and how it was sent to help and guide us. We will be learning about the Church and the early Christian Community and how are part of that community. We will understand that when the apostles received the Holy Spirit they spread the Good News that Jesus is alive, and that we can spread the Good News that Jesus is alive and wants us to love one another.
Science	We will be learning about plants and be able to name the parts of a plant. We will understand what deciduous and evergreen plants and trees are, and identify and name some deciduous and evergreen plants and trees. We will learn how plants need water, light and a suitable temperature to grow and stay healthy. We will also be learning about animals and be able to explain how animals, including humans, have offspring which grow into adults. We will find out about and describe the basic needs of animals, including humans, for survival (water, food and air), and be able to describe the importance of eating the right amounts of different types of food for humans.
History/ Geography	Victorians – we will be learning about the reign of Queen Victoria, and look at differences and similarities of daily life in Victorian times compared to today. We will learn about school during the Victorian era and compare it to school today. We will learn about and understand the importance of Victorian inventions, for example, the postage stamp, the light bulb, and some of the inventors such as Thomas Edison.
Computing	We will be learning about how inputs can affect outputs, and exploring editing and combining sounds using music production software. We will be creating quizzes using quizzing software, and create a multi-media presentation by including appropriate media.
PE	Gymnastics – we learn how to link actions to make a sequence, individually and with others, and how to compose a co-ordinated sequence. Dance – we will learn how to copy, remember and repeat actions, and use what we see to improve own performance. Athletics – we will learn how to select the most suitable pace and speed for distance when running, we will understand how to choose the most appropriate jumps to cover different distances. We will also be learning which muscles are used when performing different actions.
Art	Printing and Textiles – we will learn what a print is, and know that prints are made from a range of materials e.g. sponges, fruit or blocks, using different techniques. We will be creating our own prints by rolling, pressing, stamping and rubbing. We will also alter textiles colour. We will learn about the works of different printmakers including William Morris.

DT	Based on research into Victorian toys, children will be learning about moving pictures in the form of flick books and zoetropes. Children will research, design and make their own flick books. They will then work as part of a small group and use a range of collage materials to produce their own moving pictures in the form of a zoetrope. They will follow a simple plan and once completed, evaluate their final product.
Music	We will be learning about 3 and 4 beat time signatures, and learn to move in time to a beat. We will be learning about music in Victorian London, and important London venues, such as The Royal Albert Hall and The Crystal Palace. We will learn the <i>Victorian School Song</i> and the <i>Street Children Song</i> , and begin to understand the impact of changing keys within a song. We will also learn about Sir Henry Wood and the Proms.
PSHE/RSE	Being my best – we will be learning about positive mind-sets and strategies to support this. We will understand that some choices are healthy and some unhealthy and what difference these make to our health. We will also learn that money can be saved for a future time and understand the reasons why people might do this. Growing and changing – we will be learning about our bodies and understanding the natural life stages from birth to death. We will learn and name some parts of our bodies. We will understand our bodies are good and how we need to look after them.