



## Curriculum Overview Year 6



### 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

<b>English</b>	Our focus text will be 'Goodnight Mr Tom', a novel based in WW2, we will discuss and evaluate how the author builds characters and how this changes through the book. Children will be encouraged to ask relevant questions to extend their understanding and vocabulary. We will be using expanded noun phrases and study the use of commas to avoid ambiguity. This will be followed by reading 'Rose Blanche', to engage children with a story they will empathise. They will explore challenging themes and issues as well as develop and sustain their ideas through discussion. Children will develop response to the text through drama and write with confidence for real purposes and audiences.
<b>Maths</b>	We will be reading and writing decimal numbers up to 3 decimal points. Understanding that fractions and divisions are associated and be able to divide fractions. Children will learn to convert measurements of length, mass volume and time, recognise and describe 3- dimensional shapes including making nets. We will also interpret and construct pie chart to solve problems.
<b>RE</b>	Reflecting on the Kingdom of God and the importance of responding to the invitation and showing commitment to the response. We will then learn about Justice and that God calls us to speak out about injustice. We will also make preparations for Advent.
<b>Science</b>	Children will begin learning about 'Light' and the way it behaves, understanding the concepts of reflection and shadows, we will plan scientific enquiries to answer questions, making predictions and recognise variables. A study of Electricity will follow, learning how to make a useful circuit for a purpose, recording data and results using complex scientific diagrams and labels.
<b>History/ Geography</b>	We will understand the reasons for WW2 and be able to place chronologically key events. We will focus on the experience of children evacuated and the role of women during the war. Children will learn about significant people and understand the impact of WW2 on our local area.
<b>Computing</b>	Children will continue to utilise algorithms for more complex programs, be able to explain a digital footprint and use a spreadsheet to record results from an investigation.
<b>PE</b>	Gymnastics: create complex sequences involving a full range of actions and movements utilising rolls, jumps, handstands etc. and equipment. Dance: Use dramatic expression in dance performing with confidence using a range of movements which flow Games: Using Rugby to know how to pass in a game and create a plan of attack and defence. Through Netball demonstrate an awareness of use of space and working as a team to utilise strategies and win.
<b>Art</b>	Children will know and understand the vocabulary of drawing and will explore WW2 artists such as Henry Moore, Lowry and Winston Churchill. Children will create a clay sculpture from drawings and paint with acrylics, they will evaluate their own and others work.
<b>DT</b>	Children will research WW2 air raid shelters, they will use their research and knowledge of a broad range of existing shelters to help them generate their ideas for designing an innovative and functional shelter. They will use annotated sketches, cross sectional and exploded diagrams (possibly including computer-aided design) to develop and communicate their ideas. They will finally critically evaluate the quality of design, manufacture and fitness for purpose of the shelter as they design and make it.
<b>Music</b>	We will learn the difference between consonance and dissonance through the work of John Williams. Children will learn a range of songs from WW2.
<b>PSHE/RSE</b>	Children will be encouraged to recognise what they like and dislike and recognise that choices can have positive outcomes and consequences. We will recognise and celebrate strengths and set some challenging goals for ourselves.

## Spring Term

<b>English</b>	'Tales of the Caribbean' will be our focus text, developing scanning and close reading skills. We will consider and evaluate different viewpoints building on the contributions of others. When writing our own traditional tales, we will identify the audience and purpose for writing selecting the appropriate form whilst considering the voice within the traditional tales. 'Floodland', will be explored in identifying how language, structure and presentation all contribute to meaning for the reader. We will participate in discussions and presentations about climate change and select appropriate grammar and vocabulary with an understanding on how these choices can change and enhance meaning in our writing.
<b>Maths</b>	Children will identify common factors, multiples and prime numbers and will be able to give value to each digit in a number with 3 decimal places. We will begin to solve ration and proportion problems. There will be recognition that shapes with the same areas can have different perimeters and vice versa. We will recognise angles and where they meet at a point and find missing angles and use line graphs to solve problems.
<b>RE</b>	Children will learn about the and reflect on the story of the Passover, they will begin to understand the Penitential Rite and the Liturgy of the Word in Mass. We will consider why Jesus washed the disciple's feet and reflect on the meaning of this on us, exploring how different situations are conducive to reflection and contemplation of prayer.
<b>Science</b>	We will classify living things into categories based on similarities and differences, we will report and present findings giving oral presentations and written explanations. Children will then look at how living things have changed over time and that fossils provide us with information about living things that inhabited the world before us and how animals and plants adapt to their environment.
<b>History/ Geography</b>	Through a study of North America, children will be able to identify key physical and human features. They will gain an understanding of how natural resources are distributed. They will also study different cultural backgrounds, traditions and languages used in North America and how certain periods in history affect how society's develop.
<b>Computing</b>	We will identify the purposes of writing a blog and its key features. Through accessing 2Code, 2Connect and 2Create they will plan and design a story adventure. There will be an understating of the difference between LAN and WAN when using the internet.
<b>PE</b>	Gymnastics: Demonstrate precise and controlled placement of body parts in actions, shapes and balances, individually and in group formations Dance: perform and apply a variety of skills and techniques confidently and with precision.
<b>Art</b>	Through a study of photographs and artwork, children will make informed choices on techniques and materials to create a large landscape piece of the Grand Canyon.
<b>DT</b>	The children will research fairground rides around the country and how they move. They will use their knowledge of existing products to design, make and evaluate their own fairground ride model with moving parts.
<b>Music</b>	We will learn about Native American music and how it was used by Samuel Coleridge-Taylor. There will be performance of Simple Gifts and an analysis of Dvorak's New World Symphony.
<b>PSHE/RSE</b>	Children will work on communicating their feelings and appropriate responses to each other. To listen to others and interact cooperatively. We will discuss the importance of not keeping any secrets that make them feel afraid or uncomfortable.

## Summer Term

<b>English</b>	'The Diary of an Edo Princess' will be our main text this term, children will write for many purposes and audiences. They will clarify and improve their thinking and ideas through recordings and research. Children will be encouraged to organise and structure their writing in various ways. They will be given plenty of opportunity to plan, draft and evaluate their work, using a wider range of punctuation and experiment with different vocabulary relating to our topic. Children will understand the power of imagery and other literary devices to engage the reader. The Rabbits' will be our second text which will enable children to explore a powerful visual narrative and analyse different perspectives of the same event.
<b>Maths</b>	Children will learn the order of operations to carry out calculations (BODMAS) and be able to recall equivalences between fractions, decimals and percentages. We will learn how to express missing number problems algebraically recognise when it is possible to use the formulae for area and volume of shapes. We will draw and translate simple shapes on the coordinate plane and reflect them in the axes. We will solve problems calculate and interpreting the mean as an average.
<b>RE</b>	Children will learn about early Christians, knowing about the teachings of the Apostles and the impact of those on us today. We will then look at the church as a family and developing a greater understanding of what this means for us and how we can spread the 'good news' of the Church.
<b>Science</b>	This term we will begin by naming and understanding the functions of the main body parts and the circulatory system. Recognising the impact of diet and exercise on the way our body functions. Children will take measurements using a range of scientific equipment with accuracy and precision, repeating when necessary.
<b>History/ Geography</b>	Children will gain an understanding of how Benin Kingdom was formed and developed. To learn about the five warrior kings and give an explanation of how and why the kingdom became powerful. Question why the British Empire attacked Benin devising valid historical questions and acknowledging the impact this would have had on this nation.
<b>Computing</b>	We will learn how to create a quiz for young children using 2Quiz and what the terms binary and denary man. Children will enhance their knowledge of spreadsheets looking at basic formulae and creating a variety of graphs.
<b>PE</b>	Gymnastics: To know how to develop strength, technique and flexibility throughout performances. Dance: Thoroughly evaluate their own and others' work making suggestions of thoughtful and appropriate improvements Athletics: Practice and refine an effective sprinting technique, develop their standing vertical jump, perform throws with increased distance and with greater accuracy.
<b>Art</b>	We will study African Masks, key features and materials used and will produce a 3D mask. They will learn about the various techniques of tie-dyeing and create a head-scarf using this process.
<b>DT</b>	Children will research popular biscuits. They will understand that food is processed into ingredients that can be eaten or used in cooking. They will be able to explain that foods contain different substances, such as protein, that are needed for health and be able to apply these principles when planning, preparing and evaluating their dishes.
<b>Music</b>	Children will compose melodies in minor keys using simple harmonies. We will explore African Music and Rhythms and know more about syncopated rhythms.
<b>PSHE/RSE</b>	Children will learn about self-respect and about their rights and responsibilities. We will develop their respect for diversity and equality. Find out about managing money effectively including the concepts of spending and saving.

