

As part of our parent and school partnership, it would be helpful if you could:

Help children choose books at the local library.

Give them opportunities to write in real situations—eg a letter to say thank you for a present.

Let them help occasionally with checking prices and change when shopping.

Encourage them to carry out independent research on topics that they are interested in, perhaps using the computer.

Establish a suitable environment and effective routines for work, eg. finding a quiet, clear area to work in; completing work promptly, etc.

Visit museums and art galleries that have exhibitions related to work in school, for example, the British Museum.

#### PE

In Y5 the children will expand their knowledge of a range of invasion and net and wall games. They will play small group games, following the rules learnt previously and using new tactics. Moreover, they will begin to understand the importance of teamwork in sports. The children are to come to school wearing their PE kit.

#### RE

Our RE focus to start the year is: What makes me Me, with a focus on Faith and Values. Pupils are taught to respect people's beliefs and to try and understand what effect religions can have on people's lives. In Year 5, pupils learn why Christians celebrate Christmas and will study a specific part of the festival and compare this to other festivals that are celebrated across other religions.

#### Home Learning

Maths home learning will be set on MyMaths every Monday and it is due in on the following Monday. Children are expected to read at home at least 5 times a week and their reading diary should reflect this. Children can also read books online on the Bug Club website. TTRock Stars and Spelling Shed are both useful and fun tools for your child to practise their times tables and spellings.

## Hillingdon Primary School



## Curriculum Overview

Year 5  
Autumn Term  
2021

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## Maths

Year 5's objectives this term start with place value, moving on to adding and subtracting and finishing the term with graphs and timetables.

Children are expected to know their times tables (multiplication and division) up to 12x12 well, by the time they get into year 5. Please help us by encouraging your child to practise their times tables regularly to ensure that they know them all and can apply them to other areas of maths. We will be practising how to use these skills, by applying them to every day word problems.

## English

### Reading

Reading is an integral part of the curriculum. It is an expectation that reading is recorded in reading diaries 5 times a week.

In school, pupils will be exposed to a variety of texts such as poems, fiction and nonfiction texts. We shall be reading books related to The Aztecs and the poem, The Highwayman. These will be taught in line with the reading Domains which will include predicting, retrieval, inference and vocabulary work.

### Writing

Using the visual text, 'The Piano' by Aidan Gibbons, we shall start the term by writing a recount of our favourite memories. We shall also be creating non-chronological reports on the Aztecs and studying MacBeth and the Highwayman. We will be writing our own poems narrative, non chronological reports and persuasive letters.

## The Aztecs

### Geography

We shall be revising our knowledge of North and South America and specifically focusing on Mexico and developing map skills. We will then be learning about the Aztecs settlements in this area. Children will also learn about the process of making chocolate and the journey of cocoa bean to chocolate bar. The children will also consider the issues surrounding fair trade.

### History

We will explore the history of the Aztec civilisation and find out about how they lived and developed their culture over time. Pupils will explore a range of sources describing Aztec civilisation and comparing these to Viking and Ancient Egyptian civilisations.

### Art

We will be exploring 2D and 3D forms of tribal art and printmaking linked with The Aztecs. We will also study Aztec writing and glyphs.

### Design Technology

Pupils will be creating their own Aztec masks and designing, making and evaluating their own chocolate bar!

### Computing

Our first unit is computer systems and networks, focussing on sharing information. They will look at what systems are and how they are used around us, and then will explore how information is transferred and how this benefits us. Later in the term they will be building on their previous experience with Scratch to develop more advanced systems.

## Personal, Social and Health Education Being Me in My World Celebrating Difference

Pupils will be looking at 'What makes me, ME?' and 'Being Me in My World.' Our curriculum will develop children's skills of perseverance and facing new challenges positively. They will learn about working and socialising with others, discussing how our behaviour has an impact on others. Children will develop their understanding of their place in the world, rules, rights and responsibilities and what makes them special. Our curriculum develops the children's sense of belonging, understanding and welcoming others and being part of a school and wider, global community.

### Music

Pupils will enjoy music lessons from specialist music teachers from the 'Sing Academy', focussing on learning key musical skills predominantly through singing, where appropriate. Further information about Sing academy can be found here:  
<http://sing-academy.co.uk/>

### Science

#### Properties of Materials

We will be learning about the properties of materials, grouping them according to their properties and investigating the differences between reversible and irreversible changes.

#### Forces

We will examine a range of different forces. The children will carry out a variety of investigations looking at gravity, friction water and air resistance.

### Foreign Language - German

We will be structuring our own more complex sentences to describe ourselves, likes and dislikes and will write a book about ourselves.