

# Year 4

## Handbook 2019 - 2020



### What's included?

- Summary of each of the areas of learning
- Class timetable
- Important dates
- Equipment needed
- Homework days

Come and say hello and introduce yourself. Please feel free to talk to us about any concerns you may have. We will always be on the playground at 8:50.

### Class teacher:

Mrs Hothi



### Teaching assistants:

Mrs McArthur



Ms Connolly



Mrs Phillips



# English:

In writing the children will:

In stories: develop setting, character and plot.

Organise paragraphs around a theme.

Use inverted commas and punctuation inside them for direct speech.

Use headings and subheadings.

Make attempts to vary the pace in narratives and include details to add interest.

Use pronouns accurately in sentences.

Choose words and phrases that both engage the reader and support the purpose.

Use the possessive plural apostrophe in words with irregular plurals.

Use fronted adverbials followed by a comma.

Apply spelling rules.

Use the first 2 or 3 letters in a word to look up the spelling in a dictionary.

In reading the children will:

Apply growing knowledge of root words, prefixes and suffixes to read aloud and understand the meaning of new words.

Identify themes in a wide range of books.

Read for a range of purposes.

Retell fairy stories and myths and legends orally .

Ask relevant questions to improve understanding of a text,

Draw inferences about how a character feels from their actions and justify with evidence from the text.

Infer meanings and begin to justify them with evidence from the text.

Discuss words and phrases which capture the reader's interest.

Explain the meaning of words in context.

Recognise different forms of poetry.

Build on others' ideas and opinions about a text in discussion

Apply growing knowledge of root words, prefixes and suffixes to read aloud and understand the meaning of new words.



# Mathematics:

In maths the children will:

Count backwards through zero, including negative numbers.

Recognise place value in four-digit numbers.

Round any number to the nearest 10, 100 or 1000.

Know tables up to  $12 \times 12$ .

Use place value and number facts to carry out mental calculations.

Use short multiplication method.

Recognise and use hundredths.

Recognise and write decimal equivalents to  $\frac{1}{4}$ ,  $\frac{1}{2}$  and  $\frac{3}{4}$ .

Divide one- or two-digit numbers by 10 and 100, using tenths and hundredths.

Round decimals with one decimal place to the nearest whole number.

Compare numbers up to two decimal places,

Convert between different units of metric measurement, including money.

Find the area of rectilinear shapes by counting squares.

Solve problems converting units of time.

Compare and classify shapes, including quadrilaterals and triangles.

Complete a simple symmetric figure with respect to a specific line of symmetry.

Describe positions on a 2-D grid using co-ordinates.

Describe translations using a given unit to the left/right and up/down.

Interpret and present discrete and continuous data on appropriate graphs.

# Science:

The children will learn skills to enable them to:

Ask relevant questions and use different scientific enquires to answer them.

Set up simple practical enquiries and fair tests.

Make careful observations and take accurate measurements using a range of equipment.

Gather, record and present data in a variety of ways to help answer questions.

Begin to record findings using scientific language, labelled diagrams, tables and bar graphs.

Report on their findings using written explanations and oral presentations.

Use results to make simple predictions, conclusions and suggest further investigations.

Identify similarities, differences and changes.

Use scientific evidence to answer questions.

Ask relevant questions and use different scientific enquires to answer them.

## Areas of Study:

**States of Matter:** Children will learn about the three states of matter; solids, liquids and gases. They will investigate changes in state and will learn about the water cycle.

**Sound:** Children will understand that sound is caused by vibrations and will investigate pitch and volume.

**Animals Including Humans:** Children will learn to name the parts of the digestive system and will practically investigate what happens to food once it has been eaten. They will also be able to identify different teeth and describe their function.

**Living Things And Their Habitats:** In this unit children will study various animals and their habitats. They will learn how certain animals are adapted for life in their habitat. Children will create food chains and webs and study the impact of humans.

**Electricity:** Children will construct simple circuits and investigate by changing variables in the circuit. They will also learn about safety and power stations.

**Scientists Who Changed The World:** In this unit children will learn about scientists and inventors whose work have impacted how we live today. Children will have the opportunity to recreate practical investigations carried out by Isaac Newton and try their hand at engineering like Isambard Kingdom Brunel.

# Foundation Subjects

**HISTORY:** This year the children will be developing their historical enquiry skills and understanding of chronology through the topics of the Egyptians in the Autumn term, finding out about the 20<sup>th</sup> Century Leisure and Entertainment in the Spring term and Romans in the Summer term.

**COMPUTING:** Information technology is about the use of computers for functional purposes, such as collecting and presenting information, or using search technology. Digital literacy is about the safe and responsible use of technology, including recognising its advantages for collaboration or communication. Finally, computer science will introduce children to understanding how computers and networks work.

**RE:** The children will continue to learn about different religions and important festivals. They will particularly focus on Christian, Hindu, Jewish, Sikh, Muslim, Humanist and Buddhist beliefs.

**ART:** Children will explore a range of different techniques such as drawing, painting and sculpture and will use a variety of materials, from pencil and paint to charcoal, to create their own art pieces. Children will study the works of some great artists from history including Andy Warhol & Roy Lichenstein.

**MUSIC:** They will both improvise and compose pieces using their knowledge of the different dimensions of music such as rhythm and pitch.

**FRENCH:** Children will be taught by Mrs Paxton for 15 minutes on key vocabulary and begin to talk in dialogue to each other.

**PHYSICAL EDUCATION:** Children take part in a range of individual disciplines such as dance and athletics as well as team sports and games. Through these sports they will learn the skills of both co-operation and competition.

**GEOGRAPHY:** The children will locate and name the countries and regions in the UK. They will begin to explore geographical features of natural disasters. They will also learn about the human and physical features in North America.

**PSHE:** Children will continue to be taught PSHE through the SEAL programme of study and will cover the following areas: new beginnings, getting on and falling out, going for goals, anti-bullying, changes and relationships. We will also be covering the Year 4 unit of protective behaviors. This will be taught on a Wednesday.

**DESIGN & TECHNOLOGY:** Children will be taught to design, make and evaluate products. This year they will make a shaduf inspired by the Egyptians. There will also be the opportunity for food technology lessons in our food tech room.

# Class timetable:

Day	8:55 - 9:05	9:05 - 9:25	9:30 - 10:25	10:25 - 10:40 / 10:40 - 10:55	10:55 - 12:00	12:10 - 1:10	1:10 - 2:30	2:40 - 3:20	
Monday	Registration/ Assembly	Guided Reading 9:25 - 9:45	Literacy 9:45 - 10:45	Playtime	Maths	Lunchtime	Topic	Handwriting	
Tuesday	Registration	Guided Reading	Literacy	Assembly/ Playtime	Maths		PE	Computing	
Wednesday		Guided Reading	Literacy	PSHE/Playtime	Maths		Science		
Thursday		Guided Reading	Literacy	Assembly/Playtime	Maths		Art/DT		
Friday		Guided Reading	Literacy	Spellings 10:20 - 10:40	Assembly/Playtime		Maths	RE	PE



## Important dates:

**13<sup>th</sup> September:** Year 3 and 4's Egyptian trip at the Birmingham Art Gallery

**11<sup>th</sup> October:** Year 4's Harvest Assembly

**22<sup>nd</sup> & 23<sup>rd</sup> October:** Parents evenings

**24<sup>th</sup> October:** Halloween Disco

**25<sup>th</sup> October:** Teacher training day

## Equipment needed:

Please ensure your child has:-

- Reading Record and colour-banded reading book in their book bag.
- A PE kit should be left in school and can be taken home to be washed at the end of each half term. Indoor PE kit consists of; black shorts, a white t-shirt or polo shirt, pumps, socks. Black jogging bottoms may be brought in for the winter. All items should be named.
- A **named** water bottle containing water only.
- A blue sweater for when we go out on trips.

## Homework Days:

Monday - Fortnightly Home Learning Project in for the following Thursday.

Friday - The children have a spelling test every Friday. They **MUST** have their yellow books in school on a Friday to receive their new spelling for the following week. We recommend children use the look, say, cover, spell, check method to practice these.

They will have a mathematics homework every Friday, which needs to be completed for the following week.

Reading - **Children are expected to read at least 3 times a week with a parent or carer at home**

### How to Help Your Child:

We ask you to support your child by hearing them read their individual levelled reading books at home. Parents must sign and make a comment in the reading diaries every week. This will help towards the children earning a new book for the class. Please see the reading support videos on the school website for ideas of how to support and develop your child's reading. Helpers may also hear your child read their individual reading book in school, so it is important that this book is brought to school **every day**.