



# Year 34 Curriculum Newsletter

## Autumn Term 2024

Dear Parents & Carers,

Welcome to the first curriculum newsletter of the new school year. Here you will find details of the learning your children will be undertaking during the first term of the year, along with some other key information.

We're very excited to be welcoming your children into Year 3/4. They have adapted well to our new daily routines.

Doors will open at 8:35 and close at 8:45. We will start teaching promptly at 8:50, to avoid missing any learning we would appreciate you help in ensuring the children are in school on time.

### PE & Games

Children will take part in the Daily Mile every day and have PE lessons on the following days:

**Thursday - Outdoor PE with Mr Sands - children come changed to school**

**Tuesday - Indoor PE - 2KT, 2DB, 2GH.**

**Wednesday- Indoor PE -2MD, 2NS**

Children will come home in their PE kit on a Tuesday and Wednesday.

From October Half Term- Week Commencing 28.10.24

**Tuesday 29th October - 3rd December 2024 (6 weeks) Year 4 will swim and Year 3 will have PE.**

**Year 3 will then swim in Spring Term January 2025.**

Indoor kit - black plimsolls, plain black shorts and house coloured t shirt/white t-shirt

Outdoor kit - plain black sweatshirt, plain black tracksuit bottoms/leggings (shorts can be worn in the warmer weather) and trainers

# Year 34 Curriculum

Subject	Autumn 1	Autumn 2
Science	Light	Rocks
History	Would you have preferred to have lived in the Stone Age, Bronze Age or Iron Age?	-----
Geography	-----	How destructive can nature be?
Art	Art- sketching techniques and printing	-----
DT	-----	Mechanical Systems - Pneumatics
RE	Christianity - Creation	What is it like to follow God?
PE	Badminton - indoor Real PE- indoor Outdoor-Football	Real PE - indoor Y4- Swimming Outdoor-Tag Rugby
Computing	E -safety We are programmers	We are bug fixers
Music	Pulse	Voice
French	I'm learning French- Y3 Seasons- Y4	Animals-Y3 Vegetables-Y4

## Maths Year 3

This term we are focussing on place value, in class the children will be working with numbers up to 1000. We will then be moving onto addition and subtraction then multiplication and division. In each lesson, the children will have the opportunity to answer fluency, reasoning and problem - solving questions. In class, they will have the option to use different manipulatives such as base-10, counters and place value charts. On a Thursday, the children will be looking at the geometry unit and working on their understanding of shape.

## Year 4

This term we are focusing on place value, number, calculation and area. Where needed we will be revising skills learnt last year. For place value children will build on their knowledge of three-digit numbers and explore four- digit numbers using base ten, place value counters and representing the numbers pictorially and in number sentences. For number and calculation, children will be completing activities to practice the four operations: addition, subtraction, multiplication and division. They will also be completing a unit to find the area of shapes by counting the amount of squares each shape has. On a Thursday, children will be completing learning about geometry and time.

## English

This year we are using the Write Stuff by Jane Considine approach to writing, which involves building vocabulary and modelling sentences. Writing is based around a stimulus such as a book or film clip. Throughout the year, children will have the opportunity to write a range of fiction and non-fiction pieces. Children will learn reading skills through VIPERS (Vocabulary, Inference, Predict, Explain, Retrieve, Sequence/ Summarise) and will read a wide variety of different texts. Handwriting and spelling will also be part of our English lesson. Children need to read at home at least three times a week and this needs to be recorded in their home school book. If spellings are sent home then these need to be practised as often as possible.

## Science


### Light

This 'Light' topic will teach children about different light sources and the difference between artificial and natural sources of light. The children will learn about the sun being a natural source of light and how to stay safe in the sun, carrying out their own investigations to develop their understanding of UV light and how to protect themselves by using a high factor sun cream. The children will work scientifically and collaboratively and be encouraged to explore different reflective materials, developing their understanding of which materials are good reflectors and how reflective materials can be used. We will be learning about shadows, including how they are formed, how they can be measured and how they change throughout the day. Within this, children will have the opportunity to make their very own shadow puppets, and we will be learning about the scientist and inventor, Thomas Edison.

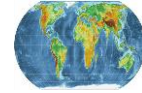
### Rocks

Our 'Rocks' unit will teach the children to compare and group together different kinds of rocks based on their appearance and simple physical properties. We will be describing, in simple terms, how fossils and mountains are formed. Children will be taught to recognise that soils are made from rocks and organic matter and by the end of the unit children will be able to group soils according to their properties. Children will experience observing rocks and gathering, recording and presenting their own data about these rocks. We will be learning about Mary Anning, a well-known fossil collector/ Palaeontologist.

## History – Would you have preferred to have live in the Stone Age, Bronze Age or Iron Age?

This term, the children will be learning about lives of British people from the Stone Age to the Iron Age. They will be able to know that prehistory was a long time ago; explain the limitations of archaeological evidence; explain how bronze was better than stone and how it transformed farming; explain how trade increased in the Iron Age and finally explain which period they would have liked to have live with giving evidence. The children will have the chance to work with artefacts and will be using timelines to help with their understanding of chronology. 

## Geography – How destructive can nature be?



This term, we are learning about Earth, including what is beneath the Earth's surface. The children will be able to name the crust, mantle, outer core and core as the four sections. We will be learning about volcanoes, including the key parts and how they can affect people's lives. The children will be taught about earthquakes, tsunamis and tornadoes. They will be able to explain how each of these natural disasters are formed, how they are measured and the impact that they can have on people and communities.

## Art - What is hatching, smudging and cross hatching?



In this unit, the children will be studying various sketching techniques to help them master their understanding of how to create tone and depth with different images. They will practise these skills and then apply them to sketching fossils. These skills will then be built upon when the children make prints of fossils and print these in their art books.

## DT- Mechanisms - Pneumatic Systems



Children will design, make and evaluate a moving pneumatic mascot to help to teach the children of Hugglescote 'The Hugglescote Way'. We will be teaching children how air can be used to make things move as well as the different parts of a pneumatic system. The children will carry out their own investigative and focus tasks to explore how to make a pneumatic system and then carry out market research before they design, make and evaluate their own moving mascot.

## Computing

For the first part of the Autumn term children will complete learning about E-Safety, which will build on what they already know. We will be talking about what rules we need to follow to stay safe online, resilience when using technology, responsible internet use, keeping information safe, digital citizenship and playing games and having fun. During Autumn 1, children will also be creating an animation of a simple story using Scratch. During the second half of the Autumn Term children will identify bugs in Scratch and learn different ways to fix them.

## Home Learning

- MyMaths
- TT Rockstars-this a great tool to help the children learn their timestables
- Reading - We expect that the children read at least 4 times a week at home, this can include a Lexia session. A mix of books and Lexia is best. The more your child reads the better.
- Lexia will be introduced to year 4 - to meet target minutes each week. This starts at 80 minutes.

## Independence

Now the children have moved into a new year group, we will be actively encouraging them to develop their independence, as they are now moving through the school. Children are encouraged to look after belongings, remember their reading books and homework.

## Our relationship with you

Should you have any queries relating to your child, homework or school, please do not hesitate to contact us via the home contact book, school office or Weduc. We will take every opportunity to speak with you as soon as possible - Please note though that we will be unable to reply to any messages sent at the weekend until the Monday. Messages sent in the evening may not get seen until the next day. If it is important and you need to speak to us, please contact the office. Thank you for your continued support with your child's learning.

Parents evening will be 8<sup>h</sup> and 10<sup>th</sup> October.

Mrs Baugh, Miss Smart, Mr Daren, Miss Taylor, Miss Holland.