



# Year 5 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 5. 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 your 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:

**Swimming - Tuesday afternoon (10<sup>th</sup> September - 22<sup>nd</sup> October)**

**Friday afternoon - indoor PE from 1<sup>st</sup> November onwards**

**Tuesday morning - outdoor PE with Mr Sands (come into school in PE kit)**

PE kit needs to come into school with your child on a Monday and be taken home every week on a Friday. Please can all items have your child's name in.

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

We will be going outside for P.E all year. As the weather gets colder, please ensure your child has the correct kit.

## Year 5 Curriculum

Subject	Autumn 1	Autumn 2
Science	Forces	Earth & Space
History	How did the Egyptian civilisation rise and fall?	-
Geography	-	How can we use maps to effectively navigate?
Art	How was art created in Egyptian times?	-
DT	-	Design, make and evaluate a moving theatre backdrop to entertain a younger audience.
RE	What does it mean if Christians believe God is holy and loving?	What does it mean to be a Muslim in Britain today?
Computing	E -safety We are game developers.	We are cryptographers
Music	Pulse	Voice
French	My Family TEAM	What is the date?
Life Learning	Together Everyone Achieves More	It's My Body

## Home Learning

- TT Rockstars
- 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 - targeted minutes are personal to each child.
- Ed Shed - Practising spellings (minimum of 5 games per week) Spelling test is on a Wednesday morning.

## Maths

This term we are focusing on place value, number and calculation. Where needed we will be revising skills learnt last year.

In our place value unit, we will be looking at roman numerals; numbers up to 1,000,000; powers of 10; 10/100/1000/10,000, 100,000 more and less; comparing and ordering numbers up to 1,000,000.

We will spend approximately 9 weeks on calculation - addition and subtraction and then multiplication and division. This will include mental calculation as well as formal written methods.

## English

This term we are focusing on four different genres of writing. We will be using various writing techniques and revising skills that were established in year 4.

We are going to be beginning the year with a novel 'The Explorer', then moving onto a persuasive letter based on 'Kick' by Mitch Johnson. Later in the Autumn term, we will be covering a poem - 'The Malfeasance' by Alan Bold followed by a speech on plastic pollution.

Throughout this year, we will be working towards our year 5 writing targets. This will include using writing techniques such as relative clauses, modal verbs, onomatopoeia, fronted adverbials, dialogue as well as using coordinating and subordinating conjunctions effectively.

In addition to our writing topics, we will be studying a variety of texts through using VIPERS in our reciprocal reading lessons. VIPERS stands for 'Vocabulary, Infer, Predict, Explain, Retrieve and Summarise'. We will be using the novel 'The Explorer' within these lessons.

## Science

### Forces

We will study Isaac Newton and explain his theory and why it is so important.

Following on from this, we move onto exploring gravity and air resistance by making and testing a parachute.

How do different surfaces effect water resistance? An experiment will help us find out.

We will learn about and investigate gears, levers and pulleys. As well as investigating the relationship between an object's density and whether it floats and sinks.

### Earth and Space

Who was Nicolaus Copernicus? We will be learning about the geocentric and heliocentric theories of Ptolemy and Copernicus and how the ideas of planetary motion have changed over the years. We will look at the terms orbit and axis and explain what they are. What is the Big Bang theory? We will explain what it is and talk about why some people might not support this theory. Revisiting our learning on gravity, we will describe how gravity acts on the Earth and Moon. We will find out about the different phases of the moon, and be encouraging you to look at the moon each night - is it a waxing crescent or waning gibbous?



## History – How did the Egyptian civilisation rise and fall?

This topic will start with us looking at where Ancient Egypt came in history by looking on a timeline. We then move onto the significance of animals in religion and the gods that were represented by certain animals, we will find out Bastet, Tauret, Anubis, Khepri, Horus, Anubis, Sobek. Tombs and temples were very important and we will be finding out what they were used for. Mummification wasn't for everyone - only pharaohs. We will be writing a set of instructions on the mummification process. The Rosetta Stone is one of the most helpful tool historians have uncovered to decode ancient Egyptians hieroglyphics - using a range of different sources we will find out about how ancient Egyptians communicated.



## Geography – How can we use maps to effectively navigate?

In this topic we will be further exploring the range of maps available to geographers and developing their understanding of the key features of maps. Children will study a range of maps and atlases, including digital maps, and compare their features. They will learn to use the eight compass points to give directions and give grid references to locate places on a map. By comparing maps of the same place, children will learn about the way that places have changed over time.



## Art - How was art created in Egyptian times?

Using a variety of tools and techniques we will be making a hieroglyphic slab from clay. Experiment with layers and overlays to create new colours and textures will lead to creating a canopic jar using Modroc.



## DT

We will be designing, making, and evaluating a theatre backdrop using mechanisms that will allow aspects of the design to move.

Our previous learning on gears and pulleys will be useful when designing our product.

Eduardo San Juan was contributed significantly to the world of design. What did he do? Let's find out!



## **P.E**

There will be a different focus each half term in P.E. They will experience focused skill development sessions, modified/non-traditional games and sports and healthy competition. This term we will be looking at coordination and agility - in this unit children will develop and apply their ball skills and reaction and response.

After half term, it will be dynamic balance and counter balance.

## **Trips**

Autumn term: The National Space Centre - Leicester

Spring term: Snibston Colliery - Coalville

Spring term: The Leicester Hebrew Congregation (Synagogue) - Leicester

Summer term: Bosworth Battlefield - Bosworth

## **Independence**

Now the children have moved into upper key stage 2 we will be actively encouraging them to develop their independence, as they are now some of the oldest in the school and becoming role models for the younger children.

This independence will also prepare them for Year 6 and Secondary school.

## **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>th</sup> and 10<sup>th</sup> October in school.

Mrs Raynor and Miss Reynolds