



Year 5 Autumn Term

Welcome to Year 5! We are looking forward to an exciting year with plenty of fun and lots to learn. We have a few useful notices for you and an overview of the curriculum the children will be learning throughout this term.

Homework

Homework is set on Teams every **Tuesday** and needs to be completed by the following **Monday**. Login details will be sent out to you as soon as possible. If you experience any problems logging onto Teams, please do not hesitate to get in touch.

Maths homework will focus on fluency and basic skills. Occasionally, we will also set optional homework which links to other areas of the curriculum.

We will send paper copies of spellings home for children to practice on a weekly basis. These do not need to be handed in as children will be tested on those spellings during the following week.

Additionally, children must read regularly - ideally every day. Please see the 'Reading' section for more information.

Reading

Reading books will be sent home each **Friday** in your child's reading folder. These are to be returned the following **Wednesday** (please note, we cannot send a new book home until the previous one is returned). The children will have read, discussed and worked on this book in school. If there is not a physical book to send home for any reason, you will be notified and a digital copy will be set on the Collins eLibrary. Children will also continue to take home a book to read for pleasure. Children are to return this on Wednesday, along with the reading practice book and they may change their reading for pleasure book if they wish.

All children will continue to have access to additional books via the Collins eLibrary. Children will also be encouraged to access Reading Plus to read appropriate texts to help to develop their fluency, vocabulary and comprehension reading skills.

Dates for your diaries

5L after school football club – 22nd, 29th September, 6th, 23th and 20th October.

5K after school football club – 27th September, 4th, 11th and 18th October.

12th October – Parents' Evening

P.E. kits

This term in P.E., the children will focus on gymnastics and dance. Every Tuesday and Friday, children must remember to bring their P.E. kits to school. Children are allowed to wear tracksuits over their P.E. kits. Just a friendly reminder that P.E. kits must include a plain white t-shirt, blue or black shorts and trainers or pumps.

English

During our English lessons this half term, we will have a high focus on reading. Please encourage your child to read as much and as widely as possible; this will have an invaluable impact on their progress. Children will be reading books from a range of significant children's authors and a wide range of genres. This term, we will have a particular focus on *The Arrival* by Shaun Tan and *Oranges in No Man's Land* by Elizabeth Laird. The children will use all these texts to explore a range of reading skills based on inference, deduction, finding evidence to support a point of view and looking at the author's intent with their word choices. They will also use these texts as a stimulus for writing. Our author focus for this half term is Onjali Rauf; we will be sharing books and extracts by this brilliant author. We are also reading *The Boy at the Back of the Class* by Onjali Rauf during our daily 'story time'.

Maths

In Maths, we will focus on place value and the four operations (addition, subtraction, multiplication and division) to solve mental and written worded problems. There will be a focus on times tables to ensure children can recall these quickly and accurately.

Science

Our science topic for this term will be 'Materials and their Properties'. We will be answering our big question: 'Which is the most useful conductor, thermal or electrical?' Children will also use a range of practical equipment in their science investigations. We will also be starting a unit about space which will continue into the Spring term.

Our Wider Curriculum

As an Artist your child will:

- Draw by interpreting forms from direct observation.
- Compose a print from a larger observational drawing.
- Transform the look of a building in the style of a famous artist.
- Design a building in an architectural style.
- Design a monument.

As geographers your child will:

- Compare and understand the time zones across the world.
- Plot the biomes found in North and South America on a map.
- Describe the vegetation which exists within each biome.
- Learn about natural resources and the issues surrounding them.
- Compare the natural resources across the world.
- Describe food production around the world.
- Understand how natural resources and food production impact on trade.
- Locate the countries in North and South America.
- Understand the physical and human features of Mexico.
- Understand the physical and human features of Brazil.
- Carry out a Geographical study in the local area.

As designers your child will:

- Safely use a drill, glue gun and saw.
- Design a product, using a cross sectional diagram.
- Make detailed annotations on their design.
- Design and assemble a window display that is vibrant and attractive.
- Produce a detailed evaluation of a product.

Children will use skills from English and Maths by:

- Presenting information, data and graphs from our geographical fieldwork to the class.

Computing

In computing, we will create a program to present data and information using spreadsheets and databases.

R.E. and P.S.H.E.

We will explore the following dispositions and 'values' through our R.E. lessons - caring for others, animals and the environment, sharing and being generous, being loyal and steadfast and being hopeful and visionary. We will explore how these values are portrayed through different religious traditions and by those with non-religious views. In P.S.H.E., we will look at the topic, 'Me and my relationships' where we will focus on the emotional needs of ourselves and others.

Music

In music, we will be studying the 'Blues'. Children will be introduced to this famous genre of music and its history, and learn to identify the key features and mood of Blues music and its importance and purpose.

Vocabulary you could help your children to learn at home

time zones	biome	shanty town	Northern Hemisphere	Southern Hemisphere
natural resources	food production	Tropic of Capricorn	latitude	longitude
trade links	landscapes	food production	vegetation belts	shanty towns
Gulf of Mexico	Mesoamerica	currency	culture	terrain