

Curriculum Newsletter

Important Information

Remember the changes to the school day.

Doors open at 8:40am
School ends at 3:20pm

P.E days: Mondays and Tuesdays.

Please ensure your child has the correct school PE kit.

Essentials to bring into school daily:

- Water bottle
- Reading book
- Reading record

Homework will be given out every Friday which will then need to be returned on Tuesdays.

Our **library** day will be Thursday.

Useful online platforms:

- Times Table Rockstars
- Spelling Shed
- Accelerated Reader

Dates for your diary

School photographs: 3rd October

Parents evening: 21st – 22nd October

Maths morning at President Kennedy: Wednesday 13th November

Panto trip: Friday 13th December

Maths

During the Autumn term, Year 5 will be focusing on the following strands of maths:

- Number and Place Value
- Addition and Subtraction
- Multiplication and Division
- Fractions

Year 5 Number and Place Value focuses on the value of numbers to at least 1,000,000 and numbers with up to 3 decimal places. This includes comparing and ordering decimal numbers and numbers to 1,000,000. Children will be using the formal written methods for the 4 operations.

In fractions, children will learn to recognise mixed numbers and improper fractions and convert from one to the other. Children will begin to learn about the relationship between decimals, fractions and percentages.

English

Children will engage in rich quality texts in English to support their; reading, writing, speaking and listening skills.

Children will be encouraged to ask questions which deepen conversations and/or further their knowledge. Children will narrate stories with intonation and expression to add detail and excitement for the listener. In their pieces of writing, children will regularly use interesting adjectives, adverbial phrases and extended noun phrases in speech. Additionally, children will start to recognise powerful vocabulary in stories/ texts that they read or listen to, building these words and phrases into their own talk in an appropriate way.

Children will learn to know and use language that is acceptable in formal and informal situations with increasing confidence.

Science

Children will start the year exploring Properties of Materials, using scientific vocabulary to describe materials. Children will explore the purpose of specific materials in everyday objects.

The following questions will be explored in science lessons in the first half term.

- What properties do materials have? How do we use them?
- What is a mixture? What is a solution? (Solubility)
- How can we separate materials from a mixture?
- How can we separate materials from a solution?
- What changes are reversible?
- What changes are irreversible

In the second half term, children will study Animals including Humans. Key questions will be: What is the human timeline? How do we change into adults? How do human and animal lifespans compare?

Wider Curriculum

In the Autumn Term, children will be studying Ancient Greece in History. They will study who the Greeks were and when they ruled. Children will compare Athens and Sparta. The importance of the Battle of Marathon will be studied. Additionally children will enjoy learning about the invention of the Olympic Games!

In Geography, children will explore, World countries, biomes and environmental regions. This unit will focus on some of the major countries and cities of the world. Children will also study the human and physical features of Europe, North and South America.

In Design and Technology children will enjoy learning from different cultures diets.

As artists, children will complete a study of an artist and sculpt Greek Vases.