



Year 4 - Term – Autumn 2 2024

Welcome back!

We hope you have all had a wonderful half term and are rested and ready for Autumn 2.

We have another exciting half term with lots of new things to learn and lots to look forward to as we head towards the festive season. Most of our units of learning have changed, but we are carrying on with our Geography work on Rivers until mid-November and then we will begin to look at Ancient Egypt.

A few helpful reminders:

- Children come to school in P.E. kits on P.E./swimming days
- Swimming costume must be in a bag and not worn under clothing
- Earrings must be removed for PE days
- Homework books are handed in on Fridays.
- Reading books and records should be brought into school every day.

Important dates:

Showcase – 9:00 - Thursday 21st November

MON	TUES	WED	THURS	FRI
	4S P.E. Dance		4K and 4S P.E. with Dream Big	Reading books Spellings homework 4K Swimming

English

What your child should know –

- About different rhyming structures in poetry
- How to write a poem using the ABCB rhyming structure
- What an explanation text is and the features of an explanation text
- How to write an explanation text about the digestive system
- What an alternative retell is and how to write an alternative retell
- How to use the correct punctuation in sentences
- How to use adjectives, adverbs, fronted adverbials and conjunctions in sentences
- How to use the correct joins for cursive handwriting
- Continue to develop fluency and reading vocabulary
- Answer more complex questions about different texts

Maths – Addition and subtraction, measurement, multiplication and division

What your child should know –

- How to add and subtract numbers with up to four digits using the formal written methods of columnar addition and subtraction
- How to estimate and use inverse operations to check answers to a calculation
- How to solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why
- How to find the area of rectilinear shapes by counting squares
- Multiplication and division facts for multiplication tables up to 12 × 12
- How to recognise and use factor pairs and commutativity in mental calculations
- How to use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together 3 numbers

Science – Digestive System

What your child should know –

- The names of the parts of the digestive system
- The function of each organ in the digestive system
- The different types of teeth in humans
- The function of each type of tooth in humans
- How to construct and use food chains to identify the producer, predator and prey.

Geography - How is a River formed?

What your child should know –

- The key physical features associated with a river
- What happens between the source and estuary and be able to describe this
- What a water cycle is and how it works
- The names of and the locations of the longest rivers in the UK and the world
- What causes a flood and how people are trying to prevent it.

R.E. - What does it mean to be a Hindu in Britain today?

What your child should know –

- The significance of the Hindu sacred thread ceremony.
- Similarities and differences between various ceremonies of commitment in Hinduism and other religions
- Consider questions such as: What are the challenges people might face on the journey of life? Is being committed to a religion challenging? Why? Why not?
- Reasons why some people describe life as like a journey and identify similarities and differences between the description of the journey of life for two different groups

D.T. – Mechanisms - Electrical systems

What your child should know –

- How a torch works
- How to design a colour system that can be attached to a torch to create a kaleidoscope
- How to ensure the kaleidoscope is strong enough to withstand constant use
- How to evaluate the kaleidoscope against the original design

P.E.

- 4K - Swimming lessons at Heywood Sports Centre – water safety and swimming unaided for up to 25m and more or swimming to improve strokes and non-contact sports with Dream Big.
- 4S – Dance and non-contact sports with Dream Big.

Computing - Coding

What your child should know –

- Coding vocabulary and how to use it correctly
- How to be able to use a sketch or storyboard to represent a program design and algorithm.
- How to use the program design to create a program.
- What the 'If/else' statement in a program is and explore and use it.
- How to be able to create a program which responds to the 'If/else' command, using the value of the variable.
- How to create a program with a character that repeats actions.
- How to use the 'Repeat Until' command to make characters repeat actions.
- To program a character to respond to user keyboard input

Personal, Social, Health and Economic (PSHE) – Bullying and emotions

What your child should know –

- How to recognise the difference between isolated hostile incidents and bullying
- How to identify strategies to respond to negative behaviour constructively and ask for help
- What self-esteem is and why it is important
- The meaning of the terms 'resilience' and 'persistence'
- How their behaviour and that of others may influence people both positively and negatively

Music – How to bring a river to life through music

What your child should know –

- How to use instruments correctly
- How to use instruments to create a desired sound
- How to work together to create a piece of music
- How to evaluate their performance

French

What your child should know –

- Fruit names
- Hobby names and how to use these in a sentence