



@BowmandalePS

Straight... True... Successful

Key Dates

8th January: Big Talk Parent Session
9th January: Young Voices Concert
15th–17th January: Robinwood
21st January: Big Talk Pupil Sessions
27th January: Forest School
3rd February: Class photographs
5th February: Celebration of Work
10th and 12th February: Parents' Evening
14th February: Close for Half Term
24th February: School opens
28th February: Inspire Afternoon
5th March: World Book Day
6th March: Open morning
11th March: School visit to Normanby Hall
17th March: Our class assembly

Homework

On a Friday, the children will receive weekly homework related to the week's learning. Please can all homework folders be in school for the following Thursday.

I would be grateful if the children could bring their reading books and records into school every day and aim to read a minimum of at least three times a week. The children will receive their spellings on a Wednesday and will be tested on them the following Wednesday.

PE

Indoor PE will be on a **Tuesday** afternoon and outdoor PE on a **Thursday** afternoon. Please ensure that the children have their kit every day so they are prepared if we have a change of plan. During the winter months we suggest that the children have long sleeved tops and trousers.

Year 4

Spring Term

Curriculum Newsletter

Dear Parents and Carers,

Happy New Year!

I hope you all had a lovely Christmas break. Welcome back to an exciting new term, packed full of fun but challenging learning adventures which I am sure will engage and motivate your child.

Our new project question for this term is 'What did our ancestors ever do for us?' During this project our learning will be focussed around the periods of history between the Stone Age and Iron Age.

If you have any questions, worries or concerns, please do not hesitate to contact me.

Miss Dunkerley

Class Book:

The Iron Man—Ted Hughes

School trip:

Stone Age Workshop—Normanby Hall Visit

Maths

Multiplication and division

- recall & use multiplication and division facts for multiplication tables up to 12×12
- use place value, known and derived facts to multiply and divide mentally
- recognise and use factor pairs and commutativity in mental calculations
- multiply two numbers using formal written layout
- solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems

Fractions

- recognise and shown families of common equivalent fractions
- count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.
- solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities
- add and subtract fractions with the same denominator
- recognise and write decimal equivalents of any number of tenths or hundredths
- recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$
- find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths
- round decimals with one decimal place to the nearest whole number
- compare numbers with the same number of decimal places up to two decimal places
- solve simple measure and money problems involving fractions and decimals

Geometry

- describe positions on a 2-D grid as coordinates in the first quadrant
- describe movements between positions as translations of a given unit to the left/right and up/down
- plot specified points and draw sides to complete a given polygon.

Statistics

- interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.
- solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.

Literacy

Our literacy learning will focus on a range of poetry, non-fiction texts and narrative texts, through the context of our Stone Age project.

RE/ PSHE

PSHE: Dreams and Goals and Healthy Me

Music

During this term we will be listening to and appraising songs, composing, performing and sharing our learning focussed around two key pieces of music.

Science

The children will investigate rocks and soils and find out how fossils are made. Later in the term we will be learning about flowering plants, including their features and what they need to grow.

PE

Floor exercises/striking and fielding

Computing

Spreadsheets, typing and using email.

Project: What did our Ancestors ever do for us?

Through our project based question, we will learn about:

History

- Changes in Britain from the Stone Age to the Iron Age
- Changes in an aspect of social history, such as crime and punishment, from Anglo-Saxon times to the present
- Roman withdrawal from Britain in c. AD 410 and the fall of the western Roman Empire
- Scots invasions from Ireland to north Britain (now Scotland)

Geography

- Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics; and understand how some of these aspects have changed over time
- Locate the world's countries, using maps to focus on Europe (including the location of Russia), North and South America,
- key physical and human characteristics, countries, and major cities
- Types of settlement and land use

Art/ Design and Technology

- Make and evaluate woolly mammoth designs as part of a DT project,
- Create Stone Age cave paintings as part of our learning about how our ancestors communicated.