

Dear Parents,

I would like to take this opportunity to inform you about our curriculum areas and timetable for the coming term.

Numeracy

This term the children will cover the following learning objectives:

Number and Place Value

count from 0 in multiples of 100; find 10 or 100 more or less than a given number
recognise the place value of each digit in a three-digit number (hundreds, tens, ones)
compare and order numbers up to 1000
identify, represent and estimate numbers using different representations
read and write numbers up to 1000 in numerals and in words
solve number problems and practical problems involving these ideas

Addition and Subtraction

- add and subtract numbers mentally, including:
 - A three-digit number and ones
 - A three-digit number and tens
 - A three-digit number and hundreds
- add and subtract numbers with up to three digits
- estimate the answer to a calculation and use inverse operations to check answers
- solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.

Measurement

- measure, compare, add and subtract: lengths (m / cm / mm); mass (kg / g); volume / capacity (l / ml)
- add and subtract amounts of money to give change, using both £ and p in practical contexts

Statistics

interpret and present data using bar charts, pictograms and tables
Solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables.

Number and place value

- count from 0 in multiples of 4, 8, 50 and 100

Multiplication and Division

- recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
- write and calculate mathematical statements for multiplication and division using the multiplication tables that they know
- Solve problems, including missing number problems, involving multiplication and division including positive integer scaling problems and correspondence problems in which n objects are connected to m objects.

Geometry: Properties of Shapes

- draw 2-D shapes, and make 3-D shapes using modeling materials; 3-D shapes in different orientations and describe them
- recognise that angles are a property of shape or a description of a turn
- identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle

Literacy

Children will begin the autumn term with a poetry unit aimed at extending their vocabulary to make their writing livelier. The children will then go on to examining and writing twisted fairy tales improving their use of conjunctions, paragraphs and appropriately chosen adjectives. The children will also write a recount of their trip to the Hancock Museum, Newcastle as a cross-curricular link with their Stone Age topic. After half-term the children move on to writing stories in real life settings. They will build their understanding of punctuation (speech, exclamation marks) and extend their use of powerful verbs. The children will finish the autumn term writing instructions using a text map plan.

Topic

The Stone Age – Children will fully understand this period of time and be able to present it to Year 4 as a prelude to their Romans topic. The children will visit the Hancock Museum, Newcastle to complete a quiz on their learning. Through this topic the children will meet the following learning outcomes:

- To investigate and interpret the past.
- To build an overview of world history.
- To understand chronology.
- To communicate historically.

PE

The children will have PE on Thursday afternoons. On these days could you please remind your child to bring in their kit – including suitable shoes and a tracksuit or something warm in the winter in case PE takes place outdoors. Long hair must be tied back and jewellery should not be worn.

Homework

Homework is done in learning logs and includes a variety of activities. It will be given out on a Friday and is to be handed in no later than the following Thursday. Homework can be completed independently or with help from a family member.

As the children will be reading more demanding texts, it is essential that they keep up home reading. Reading little and often is better than a huge amount in one night, therefore children are expected to read at home 5 times a week and bring back their reading books and reading records every day to read in class.

If you have any further questions relating to this term's programme of study or any other general queries please don't hesitate to contact me at the school.

Many thanks,

Miss Thompson