

February 2019

Curriculum Newsletter for Parents

Year 4 Class teachers

Dear Parent,

Your child will be working on the following curriculum during this term. Please feel free to talk to the Class teacher about any area of this curriculum.

Mathematics

Fractions

Children will get to explore fractions in more detail as they will be expected to perform more complex calculations. There will also be an opportunity to recap what has been taught so far and to tackle more problems. Children will be expected to have a deeper understanding of fractions in the real world.

Addition and subtraction

During these lessons, the expectation will be on children understanding what calculations to perform as well as accuracy and competence. They will need to demonstrate their decision making and give reasons for their actions.

Length

Over the next few weeks, we will be looking at converting different measurements between different measuring scales as well as calculating perimeter.

Statistics

This is an exciting opportunity for the children to have a practical experience at developing their skills in statistics. This topic will be supported with our I.C.T Curriculum.

Tally Charts

This part of our curriculum will give the children an opportunity to collect their own data.

Computing

In I.C.T, we will be using Excel as a medium for the children to explore and discover Statistics. They will be expected to record and presenting information that they have collated. ICT will be used to support the Math's Topic this term. We will also be looking at programming.

English-

Class Book: The Green Ship

This half term, our class book that we will be reading is "The Green Ship". We will be looking at a variety of planning structures alongside summarising key ideas and exploring vocabulary choices. The children will have an opportunity to perfect their summarising skills and perform note taking as well as dictation. Also, there will be support for good handwriting and accurate proof reading. Again, we will be encouraging them to use a dictionary and thesaurus. Finally, we will be recapping the use of paragraphs to help them organise their ideas.

Grammar this term will include apostrophes, speech, headings and subheadings. We will also find some time to recap the grammar taught so far. Please ensure that the children's grammar homework is completed on time and try to point out various types of grammar as you read with them.

Lastly, the children will still need to continue to learn their set spellings. They will be expected to complete several large spellings tests over the next few weeks.

Science

States of Matter. For our science topic this term, we will be exploring the different "states of matter". This will include looking at solid, liquids and gases. Hopefully, the children will get to do some practical activities involving freezing and melting. They will also need to discover through secondary resources so be prepared for some science homework. Our topic will also be covering the water cycle. We will be discovering how water behaves on our planet and how important it is.

Please encourage your child to explore this topic at home and to compile questions that may be answered at school.

P.E.

Indoor and outdoor P.E. will be delivered with this term's choices; Football, Gymnastics and Vault.

Music

Practical music lesson alongside music theory and understanding.

PSHE

Topics for this term include:
Social media.
Extremes.
What is love?
Looking after my health.
Things we use in the home.

**THROUGH THE CORNERSTONES
TOPIC OF "The Misty Mountain in Sierra"**

History

How the Normans changed Britain forever. Unsuccessful invasions included the Spanish Armada and the Battle of Britain.

Geography

Using an Atlas to locate European countries and find impressive mountains.
Compass skills and ordnance survey skills and symbols.
Exploring the impact of physical activity on the landscape.

Art/DT

2D drawing of a mountain followed by a 3D make.
Mother's Day cards.

Science

Different states of matter, solid, liquid and gases.
Evaporation and condensation.
The water cycle.

Year 4 trip to Valence House to complete some local history studies.