



Literacy

Reading and writing non-fiction:

Explore the features (e.g.: headline, captions and stand first) and purpose of different parts of a newspaper. (e.g.: to entertain to inform and to discover)

To write an entry for a newspaper set in Victorian times.

Reading fictional story from another culture:

Explore cultural context of Sugar Cane Juice

Explore how the author uses senses to create vivid descriptions.

And to be able to write a tension filled episode of the story.

Non-fiction persuasive writing:

Explore adverting and the techniques used to persuade people to change their minds and to write a trailer script using these techniques.

How to support your child at home:

Read with your child, ask your child to read fictional and non-fiction texts out aloud.

Words that your child can not read or does not know the meaning to ask them to use a dictionary to find the meaning of the word and use it in sentences. Also ask them to learn how to pronounce and spell these words

Year 4 – Summer 2 2017

Computing



Children will build upon their knowledge and skills of using internet searching and programming to research accurate information on rainforests. They will use this information to create their own quiz using Scratch. They will learn the concept of variables.

DT

Plan, design and evaluate a memo holder.

Children will be able to use their creative skills to plan, design and make their very own memo holder. Once completed they will evaluate how they can improve it with the use of different materials and techniques.

Numeracy



this term pupils will cover a variety of topics which will include:

- Mental addition and subtraction: mentally adding 2 digit numbers to a 2, 3 or 4 digit number.
- Solving written addition and subtraction with the use of the column method with particular attention to money.
- Using co-ordinates to draw polygons and find co-ordinates of other shapes and draw and interpret different types of graphs.
- Revise using the vertical algorithm method and grid method to work out multiplying 2, 3, 4 or 5 digit numbers.

How to support your child at home:

Help your child to revise their time tables and sit with them when they are completing homework.

Visit this website for additional support:

www.bbc.co.uk/bitesize/ks2/maths



Science

Plants and Photosynthesis

Pupils will explore plants and their process of making food.

They will evaluate results of seeds and their growth with variables such as light, air, temperature and water.

They will also be able to identify key features of flowers with the aid of magnifiers and microscopes.

Throughout the term they will participate in continuous experiments using a variety of plants to produce results for evaluation.

They will be able to evaluate results and comment on variables and anomalies.

How to support your child at home:

Visit the following websites:
http://www.bbc.co.uk/bitesize/ks2/science/living_things/

http://www.bbc.co.uk/bitesize/ks2/science/living_things/plants/read/1/

History

Ancient Egypt:

Children will study the life and achievements of the ancient Egyptians. They will investigate the society and discovery of the Rosetta stone. They will explore the mysteries of the Great pyramids and the greatest achievements of the famous Egyptians. Lastly they will focus on the discovery of king Tutankhamun's tombs and its artefacts that give valuable insight into the lives of the Pharaoh.

They will be making ancient Egyptian replica jewellery.

They will also make models of the great pyramids of Giza.

Lastly they will have the opportunity to recreate hieroglyphs.