



Literacy

Fiction: Stories from another culture

Reading: Children will:

- Connect the story with their own experiences and previous reading
- Understand story's cultural and geographical context
- Explore the obstacles that the main character has to overcome
- Understand how a character's own self-image can differ from the perceptions of other characters and the reader.

Fiction: Dramatic conventions (Play scripts)

Reading: Children will:

- Explore characters' motivations
- Explore the importance of specific characters
- Understand scripts are written for different purposes

Writing: To write a new scene for a play about a bully, using dialogue and stage directions to develop a clear picture of the characters'

How to support your child at home

Visit: Reading comprehension guide <http://www.theschoolrun.com/teachers-tricks-reading-comprehension>

<http://www.bbc.co.uk/bitesize/ks2/english/>

Encourage your child to engage with writing through age appropriate texts, write independently and ask what language features they are learning in

Year 5 – Summer 2017



Computing

Algorithms and programming

- To design, write and debug programs
- that accomplish specific goals controlling or simulating physical systems
- To use sequence and repetition in programs
- To use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.

Numeracy



- Mental addition subtraction
- Decimals, percentages, fractions
- Problem solving and algebra
- Fractions, ratio and proportion
- Written multiplication and division
- Statistics
- Draw and interpret line graphs
- Using the 24-hour clock
- Solve problems involving scaling by simple fractions
- Factors to multiply
- Find the area and perimeter of squares and rectangles

To support your child at home

- Learn multiplication methods, long, short and partition grid method.
- Find common denominators and simplify fractions
- Learn Imperial units and convert
- Learn 1-12x timetables

Science



Biology

Pupils will be learning that All plants are effectively 'autotrophs'.

i.e. they make their own food – Glucose, and they do this through the process of photosynthesis, which largely takes place in the leaves of all plants.

Plants then use glucose to turn it into a range of other products such as starch, protein and oils etc.

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

A local history study

In this child-centred, enquiry led chapter, pupils will make the decisions about :

- Which aspect of local history to study?
- Which historical questions to answer?
- What the final outcome will be?

R.E

Islam

- 5 pillars of Islam
- Importance of Islamic prayer
- Places of worship
- Celebrations: Eid ul Fitr and Eid Ul Adha
- Morals and ethical values