Maths - place value

The children will develop their understanding of place value up to 10,000,000. They will practise calculating with the four operations, using written and mental strategies.

Computing - blogging

The children will learn how to plan, create and present their own blog using 2blog. Children will also learn about how networks work and about computer networks including the internet and how they can provide multiple services such as the World Wide Web.

RSHE - Being me in my world

Children will learn about children's rights in this country and other countries. They will also learn about the importance of sharing worries to support mental well-being.

PE
Outdoor: Hockey
Indoor: Gymanstics– body symmetry

Metacognition - orienteering

Children will be learning a new skill and will be starting to analyse the process of learning new skills.
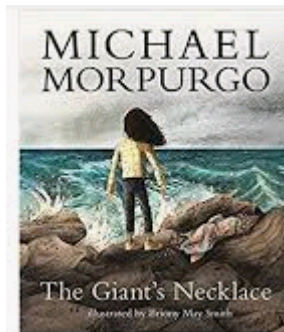
Starting point: Considering strains, emotions and strengths in different circumstances.

Big issue: How can events change relationships?

Text: The Giant's Necklace by Michael Morpurgo

Year 6 Autumn 1

MICHAEL MORPURGO
The Giant's Necklace
Illustrated by Briony May Smith

English
The children will be exploring the moral dilemmas raised by the themes in the text. This will include the writing of a monologue, reflecting the character's deepest thoughts and feelings.

Science - the circulatory system
Children will learn about the transport role of the human circulatory system, its main parts and primary functions. They will learn about healthy lifestyle choices and the effects of harmful substances on the body.

History - Benin Empire
Children will explore Africa, past and present and will learn about the development of the slave trade.

Music - film music
Children will identify how different styles of music contribute towards the feel of a film.

French - revision
Children will revise key vocabulary taught in year 5.

RE - What does it mean to be Sikh?
Children will learn about the life and teachings of Guru Nanak. They will explore the significance of some Sikh traditions.

Ways in which you can support your child at home...

Below is a list of activities available on the websites we subscribe to as a school, for which your child has their own login and password. These activities have been selected for your child to complete this half term, as they support learning in class. There are also some other helpful websites which can be accessed for free.

LGFL

http://sos.lgfl.org.uk/topic-menu.html?y=6

Switched on Science

http://mathsathome.lgfl.org.uk/

Maths at home

http://mitrw.lgfl.org.uk/index.html

Maths in the real world

TT Rockstars

Children have access to times tables challenges to support fluency in multiplication and division facts.

http://mitrw.lgfl.org.uk/index.html

Purple Mash

Here are some suggestions that link with topics for this half term.

https://www.purplemash.com/#tab/pm-home/science

BBC Bitesize

https://www.bbc.co.uk/bitesize/guides/zhnk7ty/revision/1

https://www.bbc.co.uk/bitesize/topics/zpvckqt/articles/z3n7mp3

Places to visit as a family:

To support your child's learning this half term, why not consider taking a trip to the Science Museum or the British Museum to support their learning about the Benin Empire.

Reading

In Year 6, we expect the children to read for at least 30 minutes six times a week. Children should change their reading book when they have finished reading it and should ensure that they sign their reading record daily.

Maths

Key Instant Recall Facts

Autumn 1

This half term, the children are working towards achieving the target indicated below. The ultimate aim is for your child to be able to recall these facts **instantly.**

To know two decimal place complements to 1.

Vocabulary
Decimals
Number bonds
Decimal place

Helpful hints:
Encourage children to notice patterns. For example, I know that 10+90=100 and 0.1 + 0.9 =1. Notice how the place value of the digits have changed.

Children should know decimal number bonds to 1 decimal place. Once they are confident, they should start to look at complements to 1 to two decimal places. For example, 0.31+0.69=1.

All decimal bonds for 1:
0.1 + 0.9 = 1
0.2 + 0.8 = 1
0.3 + 0.7 = 1
0.4 + 0.6 = 1
0.5 + 0.5 = 1
0.6 + 0.4 = 1
0.7 + 0.3 = 1
0.8 + 0.2 = 1
0.9 + 0.1 = 1
1.0 + 0.0 = 1

1 - ⬡ = 0.45
1 = ⬡ + 0.2
1 - ⬡ = 0.35
1 = ⬡ + 0.25

Encourage children to find the related facts. For example, if I know that 0.31+0.69=1 then I also know that 1-0.31=0.69.

Please encourage children to log in to Times Table Rockstars to practise their times tables. They should aim for 5-10 minutes daily.

Hit the button
Hit the Button - Quick fire maths practise for 6-11 year olds (topmarks.co.uk)

TIMES TABLES ROCKSTARS