Maths - Place Value
- Understanding of place value up to 10,000,000
- Calculating with the four operations
- Using written and mental strategies

Computing

Computing Systems and Networks: Communication and Collaboration

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 wellbeing.

PE
- Outdoor: Hockey
- Indoor: Gymnastics– body symmetry

Metacognition

Children will be learning a new skill and analysing the process.

Design & Technology - Mechanisms

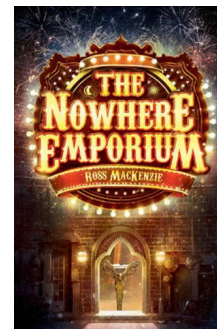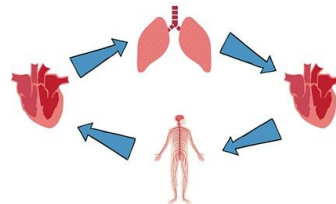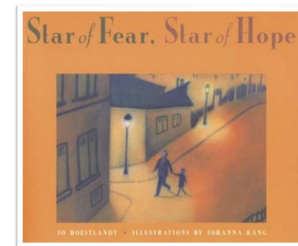Children design make and evaluate a vehicle using Crumble

Educational Visits
- Visit to local Gurdwara
- Visit to Junior Citizenship

Writing Text: Star of Fear, Star of Hope by Hoestlandt

Destination Reader Text: The Nowhere Emporium by Ross MacKenzie

Year 6 Autumn 1

English

Children will write their own flashback story from the character's perspective, describing their thoughts, feelings and narrative. Children will need to use a range of tenses in their writing.

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 - What ever happened to the Benin Empire?

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

Music - Coast – Fingal's Cave by Mendelssohn

Children will create a graphic score to represent sounds and follow a conductor to show changes in pitch, dynamics and texture.

Languages - When's your birthday?

Children will learn to be confident with numbers up to 80. They will revise classroom instructions and be able to say the date.

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

Mymaths

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.

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

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)

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.