

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. In this unit learners explore how data is transferred over the internet.

RSHE - Relationships

Setting boundaries, exploring strategies to manage disagreement.

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 moving toy using CAMS, followers and axles.

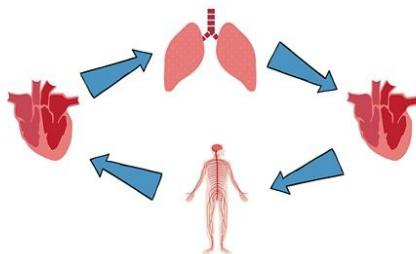
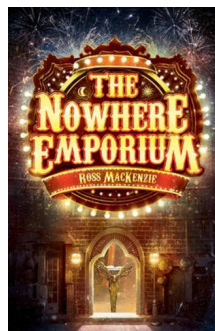
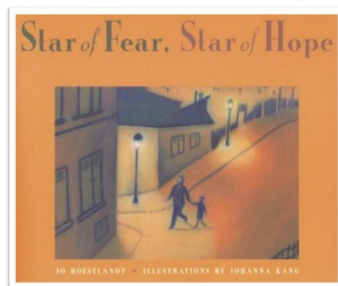
Educational Visits

- 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

Hey, Mr Miller

Children will explore syncopation

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

Coding and Computing

Scratch

- o Free coding platform
- o Great for Year 6 computing
- o Develops problem-solving and computational thinking

TT Rockstars

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

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

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

Maths at home

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

BBC Bitesize

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

History

[BBC Bitesize KS2](#)

All subjects

[Oxford Owl for Home](#)

- o Reading advice
- o Free eBooks
- o Maths activities

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.