



Year 6 Curriculum Map Spring 1 2020

This term's value is: Aspiration

Key Information

PE:

Shonibare: Tuesday and Thursday

Banksy: Tuesday and Friday

Correct P.E. Kit must be worn to take part in the lesson. House top, **Navy bottoms**, trainers.

Maths:

Fractions – multiplication and division of fractions by fractions, mixed numbers and whole numbers. Finding fractions of shape, amounts and of units, (ml, km).

Decimal, percent and fractions: we will be revising and learning about the relationships and become fluent at methods of converting between the expressions.

Understanding of Measurement: we will be finding the area and perimeter of complex and composite shapes.

We will continue to work on:

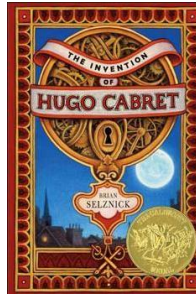
- all 4 operations and efficient mental calculation strategies, times tables, up to 12 x 12 and Test skills

Help at home:

Times tables Rock Stars – 1 garage game daily
Mathletics – approx. 5 activities weekly



English – 'The Invention of Hugo Cabret'



Children will be developing their skills as authors, writing captions, settings, character descriptions, diary entries, and newspaper reports as well as creating and publishing our very own notebooks. We will also be brushing up on our grammar and spelling skills in both our own writing and in editing and improving writing.

Help at home ...read and investigate the history of film and photography.

YEAR 6 PROJECT

Invention and Enterprise

Using, 'The invention of Hugo Cabret', we will be considering the history of inventions and the impact they have on people's lives.

We will be looking at the history of the invention of electricity in Science as well as learning about circuits and how they can be arranged.

RE: In RE we will be learning about Christian worship and will be discussing and revising liturgy and the importance of community and ritual in religious ceremony.

Help at home: Discuss family and personal beliefs and what your religion can teach children through its stories.

PSHE: This half term, we will be looking at well-being and mental health. We will continue to work on resilience and self-esteem.

Help at home: discussing strategies for how to deal with challenging situations and dealing with stress.

Science: Electricity

We will be learning to:

- Work scientifically by exploring how to make lights brighter or dimmer in circuits.
- We will investigate which materials conduct electricity
- Describe how to identify when electricity is not being used safely or correctly and how to mitigate the risk of being electrocuted.
- We will be designing our own switches to use in circuits we have made ourselves.

Help at home: talk about electricity: how it is generated and arrives in the home. Point out news- worthy events such as wind-farms or solar-fields, as well as new technology that is helping to overcome shortages and feed demand while decreasing pollution and waste.

Geography: Children will find out about the continents of North and South America, and the countries that form them. They will look in detail at some of the contrasting regions of the Americas, finding out about the landscape and climate. Children will also develop their map and atlas skills and practise reading and writing coordinates.

Help at home- these are ideas you can do with your child at home. It would be fantastic for children to bring any home learning into school to share with the class. These are optional. Homework will be sent separately.