



Year 6 Curriculum Map Spring 1

This term's value is: Aspiration

Key Information

PE:

Shonibare: Wednesday and Thursday

Banksy: Tuesday and Wednesday

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, and km).

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

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

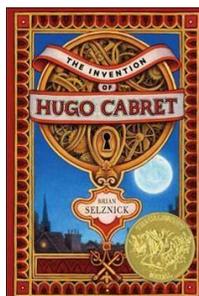
We will continue to work on:

- all 4 operations and efficient mental calculation strategies
- times tables (at speed) by heart, up to 12 x 12
- Test skills

Please see the Calculation Policy on the school's website for clarification on methods.

Help at home: it is always valuable to practice skills such as asking your child to calculate distances and time intervals and times tables.

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.

We will be investigating the Mayan culture of South America and researching some of their extraordinary inventions and the contributions those inventions have made to our daily lives.

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 diversity. We will be exploring and celebrating the differences in our classes, school and wider community.

Help at home: discussing the differences in families and the similarities all families share. Write an article about your family or a community important to you.

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.

TRIPS: We will be attending the Southwark Citizenship training day on the 24th of January.

ICT: we will be using search technologies effectively, appreciating how results are selected and ranked, and be discerning in evaluating digital content in order to research the Maya civilisation.

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.