

Violet Class Newsletter



Our topic this half term is Incredible Inventions

English

In class we will...be writing explanations and reports related to The London Eye and other Incredible Inventions. Children will develop their descriptive writing, describing action and adventure scenes. They will write biographies and autobiographies and read information on the life of important inventors (class topic). Also children will be writing newspaper articles to report on new inventions. A key text this term will be 'The Invention of Hugo Cabret.'

At home you can...read with your children a range of explanation books (books that answer questions) and information books, supporting them when reading aloud. Use the Internet to find information linked to our class topic, Incredible Inventions.

Maths

In class we will...be practising answering questions mentally; including being able to multiply and divide by 10, 100 and 1000 quickly, and recall multiplication and division facts. Children will find missing measurements of shapes using perimeter and area information. Children will also be working with fractions, decimals and percentages finding links and recognising equivalences. The children will continue to work on word problems and recognising which operation (add, subtract, divide or multiply) is needed to answer questions. Children will continue to become more secure in adding and subtracting 2, 3 and 4 digit numbers and numbers with decimals.

At home you can...practise mental maths with quick fire questions. Use the BBC website- Revise Wise Key Stage 2 for help with revision for the SATs. Also allow time for Athletics.

Science

In class we will...be investigating electrical circuits. Children will learn how to make a simple circuit, which will include switches, motors, and bulbs. Children will investigate how to change the brightness of a bulb. They will design and make a structure linked to The London Eye that will light up and/or move. Children will record their circuit designs using the correct symbols.

At home you can...discuss and look at different buildings at night. How many light bulbs are being used? Does any part of the building move? Use the internet to research if any London buildings have moving parts.

Class Information

PE: is on a Friday and all children require their full PE kit.

Homework: Use revision books for homework on Tuesday and Thursday.

Maths Homework club - Monday and Wednesday

Class Trips: The London Eye - Wednesday 22nd March

Class Assembly: Wednesday 8th March

RE

This unit this term will be on Islam. It builds on children's knowledge about Prophet Muhammad, and the giving of Allah's message and the contents of the Qur'an and how important these are. Children will also learn about the significance of Hajj. We shall also cover the celebration of Id ul Adha at the end of the Hajj. **At home you can...**visit places of worship and learn about Islamic scholars and art.

Topic - Incredible Inventions

In class we will...be investigating different incredible inventions and inventors. In Design & Technology children will be focusing on designing and making a moving model with a moving part, e.g. a roundabout. Children will choose the most appropriate materials to make these models and then review and modify the design to fit its purpose. As part of Art they will sketch buildings, focusing on perspective, using line and texture to add detail. The children will look at the History of inventions and inventors, focusing on a particular item such as the telephone.

At home you can...use the Internet to research inventors and inventions; there are many websites with information and activities to do at home, such as the Science Museum. Visit the Design Museum in Kensington. Discuss with your children safety issues around electricity. Encourage your children to sketch, draw and paint things around them, such as buildings and appliances in the kitchen.