

English

First, pupils will write an action-packed story about defeating a monster. Later in the term, they will attempt to persuade the reader to take a trip to an amazing country. A warning tale involving the danger of water will follow. Icy facts will be applied in order to construct a Newspaper Report. Poetry lessons will be based on the theme of Fire and Ice.

Mathematics

In the Spring term, the children will be deepening their understanding of different units of measurement; length, distance, mass, volume, temperature and time. They will be applying their knowledge of calculation methods to solve problems. Reasoning skills will be developed when exploring fractions, decimals and percentages.

Science

Pupils will investigate materials and their properties. Children will study the effects of freezing and heating on a variety of materials. At the end of the topic they should be able to describe the different stages of the water cycle and to use different processes to separate materials. Some pupils will be able to identify and explain irreversible chemical changes.

Art and Design

Children will use a range of materials to create products linked with the theme Fire and Ice. Sketch books will be used to develop ideas. Pupils will learn about famous sculptures and will have the opportunity to experiment with wax, soap and clay.

Shark Class Spring Term 2018



Fire and Ice



Computing

Pupils will use excel to input results from scientific tests and produce appropriate graphs. They will design, write and debug programs that accomplish specific goals, using ALEX and Scratch.

Physical Education

During the Spring term, children will swim on Monday afternoon and have PE (Rugby/Gymnastics) on Friday. The children will also be creating a dance, guided by a Dance specialist on Tuesday afternoon, to perform on stage at the Courtyard at the end of term.

Religious Education

Key questions this term are: Why is Jesus inspiring to some people? Why are festivals important to religious communities? During this year, pupils will explore Judaism, including rules, festivals and beliefs.

Forest Schools

During the first half term, children will be taking part in weekly Forest School sessions where they will continue to develop their tool use, play a range of games within our woodland setting as well as creating sculptures based on their own interests. The children will have the opportunity to plan what they would like to do and this will be implemented into our block of sessions.

Geography

Maps, atlases and digital mapping will be used to locate countries and describe features. Compass points, grid references, symbols and keys will be used to build the children's knowledge of the United Kingdom and wider world. Pupils will locate Magnificent Mountains and Volcanoes all over the World, understanding how these have changed over time and how these natural physical structures affect the human population.

Music

Pupils will continue to play the recorder this term, with increasing accuracy, fluency and control. They will learn musical notations, appreciate traditional composers (focusing on the BBC Ten Pieces), as well as have the opportunity to perform in front of an audience.

How you can help at home

- . Regular reading and talking about the books they bring home to read. Please record any reading done at home in your child's recording record.
- . Practise mental recall of timetables and related division facts.
- . Use Sumdog at home.
- . Children are given spellings to learn on a weekly basis and they need to also be completing their spelling logs.

French

All pupils will take part in a weekly French lesson based on My Family, School and Home.