

## English

First, we will explore 'Quest' by Aaron Becker, which may give the pupils some ideas when writing their own quest story. Later in the term, children will write explanations based on the model text 'Why Dragons are Extinct' and will instruct people 'How to look after a pet Dragon.' Animals and spooky creatures are the topics of our Poetry lessons.

## Mathematics

In the Autumn term, the children will be developing their knowledge of place value in regard to 5 and 6 digit numbers. The children will revise formal calculation methods. Reasoning strategies based on fractions, decimals and percentages will be developed. Their knowledge of shape and angles will be extended. Towards the end of the term, they will be learning how to present data in a variety of graphs.

## Science

The topic this term is Animals including Humans. Pupils will be taught to identify and name the main parts of the human circulatory system, and describe the functions of the heart, vessels and blood. They will describe the ways in which nutrients and water are transported within the body. Pupils will describe the changes as humans develop to old age and recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.

## Art and Design

During the first half of the term, the children will be designing and creating their own Roman Shields. They will also learn about Roman mosaics and create their own focusing on the use of pattern. Pupils will be constructing their own Roman roads, as well as making Roman bread- considering how to make products look appealing to their audience.

## Shark Class Autumn Term 2017



## Computing

Pupils will be encouraged to use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content. They will use search technologies effectively; design, write and debug programs that accomplish specific goals.

## Physical Education

During the Autumn term, children will swim on Monday afternoons and have PE on Friday. The children will be focusing on playing competitive games including football, netball, hockey and rugby. They will be considering tactics and revising rules.

## Religious Education

Key questions this term are: How should we care for others and the world? What matters most to Christians and Humanists? Does religion help people to be good? 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.

## History

This term, the children will discover what life was like during Roman times. Aspects we will be focusing on include; the Roman army, how Roman roads were constructed, Romulus and Remus and Boudicca's rebellion. Pupils will also research what daily life was like for children during this time considering the clothes they wore, housing and the foods they ate. As a result, they will be able to see how events from the past have shaped our life today, use their mathematical knowledge to find out how long ago these events occurred and be able to explain a time when Britain was invaded. The children will also be able to place historical events on a timeline.

## Music

Pupils will be taught to play the recorder this term, with increasing accuracy, fluency and control. They will learn musical notations, appreciate traditional composers, 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.