



Year 5

Topic – Super Scientists

Summer 1 2019

Areas of Learning



As **Scientists** children will work scientifically on quick challenges and longer tasks to learn about the different ways in which scientists work in the real world. This topic looks at the discoveries of famous scientists, the methods forensic scientists use and the various ways scientists tell others about their new discoveries.

As **Geographers** we will explore Earth's representation in 2D maps, and learn about the imaginary lines used (Equator, latitude, longitude, tropics and the International Date Line) to pinpoint locations.

As **Artists** we will research Norman Foster to understand who he is and what he is famous for. We will look at his designs and comment on them from an art and design perspective.

We will use the laptops across the curriculum in order to find out more information on our topics and to also develop our research skills.

We will continue learning French with Mrs McNally.

We have PE with Mrs Jepp on Tuesday afternoons and with Salford Sports on Thursdays.

English

This half term we will be reading Beowulf by Michael Morpurgo. Throughout the topic the children will write for a range of purposes, some of which include a newspaper report, letter of application, and a character description before writing our own myth. They will also rely on their drama skills through hot seating and interviewing different characters.

Reading comprehension skills will be developed through 1:1 reading, guided reading sessions and reading comprehension lessons.

Punctuation and grammar will be taught throughout the term as part of a range of genres and in timetabled grammar lessons.

In handwriting we are beginning to write at speed legibly and fluently.

| <p>Maths</p> <p>Geometry</p> <ul style="list-style-type: none"> -identify 3D shapes, including cubes and other cuboids, from 2D representations -use the properties of rectangles to deduce related facts and find missing lengths and angles <p>Place Value</p> <ul style="list-style-type: none"> -interpret negative numbers in context, count forwards and backwards with positive and negative numbers through zero -read Roman numerals to 1000 and recognise years written in Roman numerals <p>Fractions</p> <ul style="list-style-type: none"> -recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements <p>Measure</p> <ul style="list-style-type: none"> -estimate volume and capacity -convert between different units of metric measure <p>Addition and Subtraction</p> <ul style="list-style-type: none"> -solve addition and subtraction multi-step problems in contexts; deciding which operations and methods to use and why <p>Statistics</p> <ul style="list-style-type: none"> -solve comparison, addition and difference problems using information presented in a line graph | | | | | | | | | | | |
|---|---|--|---|-------|--------------------|------|---------------------|--|---|--|---|
| <table border="1"> <thead> <tr> <th style="width: 25%;">Music</th> <th style="width: 25%;">Physical Education</th> <th style="width: 25%;">PSHE</th> <th style="width: 25%;">Religious Education</th> </tr> </thead> <tbody> <tr> <td>In Music this half term our learning will link to our Geography topic 'Where In The World Are We?'</td> <td>In PE this half term we will learn and practise a variety of skills associated with athletics and understand how we can elongate our bodies in order to travel further.</td> <td>During PSHE this half term we will look at how resources are allocated in different ways. We will also examine what is presented to us in the media and the importance of being mindful of what we send to others.</td> <td>In RE this half term we will look at the religion of Islam and what it means to be a Muslim in Britain today.</td> </tr> </tbody> </table> | | | | Music | Physical Education | PSHE | Religious Education | In Music this half term our learning will link to our Geography topic 'Where In The World Are We?' | In PE this half term we will learn and practise a variety of skills associated with athletics and understand how we can elongate our bodies in order to travel further. | During PSHE this half term we will look at how resources are allocated in different ways. We will also examine what is presented to us in the media and the importance of being mindful of what we send to others. | In RE this half term we will look at the religion of Islam and what it means to be a Muslim in Britain today. |
| Music | Physical Education | PSHE | Religious Education | | | | | | | | |
| In Music this half term our learning will link to our Geography topic 'Where In The World Are We?' | In PE this half term we will learn and practise a variety of skills associated with athletics and understand how we can elongate our bodies in order to travel further. | During PSHE this half term we will look at how resources are allocated in different ways. We will also examine what is presented to us in the media and the importance of being mindful of what we send to others. | In RE this half term we will look at the religion of Islam and what it means to be a Muslim in Britain today. | | | | | | | | |