

Farnborough Primary School

TERM ONE — YEAR SIX:

Welcome

Dear Parents and Carers,

Welcome back! We hope you all had a fantastic Christmas.

We have lots to look forward to this term. We will be helping the children to work hard to ensure they achieve their full potential in all areas and have a brilliant time being role models for the rest of the school.

Working within the Year 6 team for the Spring term is: Mr Atkinson, Mrs Browne and Mrs Brett.

Books and Authors

Suggested Authors

- Horrible Histories
- Antony Horowitz
- Jacqueline Wilson
- Malorie Blackman
- Terry Pratchett
- Philip Pullman
- David Walliams
- Michael Morpurgo
- Mark Twain

Mathematics

As **mathematicians**, we will be learning about decimals, percentages, algebra and ratio. We will also look at measurement and statistics.

To ensure we can achieve are very best it is important to make sure our mental skills are strong. Times table practise and mental addition and subtraction are key skills to develop outside of school in any spare moments.

We will be applying these skills through problem solving which will help them to develop their reasoning skills.

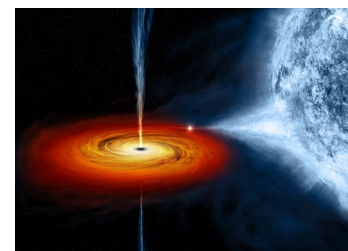
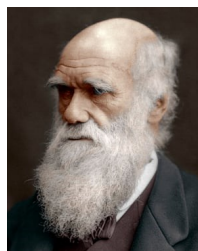
There are various websites which can help your child practise their mathematical

Overview of Topic — Scientists, Explorers and Inventors

We will explore the lives of some of the most influential and recognised Great British Scientists, explorers and inventors.

Investigate Newton's work on the three laws of motion and how he discovered the colour spectrum. Discover black holes with Stephen Hawking and evolution with the help of Anning, Wallace and Darwin.

We will be inspired to work scientifically in different contexts while developing and applying our skills. Find out about Shackleton's amazing



English

Our first book for the year will be **Alex Rider: Stormbreaker** by **Anthony Horowitz**.

We will be exploring the story and creating many different genres of writing from it. We will create newspaper reports about key events, write fact files about key information, create and act out scripts for key scenes as well as creating our own stories based around the ideas in Stormbreaker.

Key Skills Covered

- Using speech to convey character and advance the story
- Describing settings, characters and atmosphere to build tension.
- Confidently using a wide range of punctuation, including colons, semi-colons and hyphens.



Computing	Science - Evolution and Inheritance		Dates
<p>As programmers we will be creating code to instruct characters on screen and learning how to use algorithms effectively to instruct a computer.</p> <p>We will also be considering aspects of digital safety, particularly how we keep ourselves safe online.</p>	<p>We will: Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals. Give reasons for classifying plants and animals based on specific characteristics. Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.</p>		<p>Monday 7th January— Children return to school Wednesday 23rd January — Bounce Beyond</p> <p>Thursday 7th February — Trip to Sky News studios Friday 15th February — Break up for half-term Monday 25th February — Children return to school</p> <p>Wednesday 3rd April 3:30 to 7:00 pm — Parents' Evening Thursday 4th April 3:30 to 6:00 pm — Parents' Evening</p> <p>Friday 5th April — Last day of term</p>
RE	Languages	Art/DT	
<p><u>Journey of Life</u></p> <p>As good citizens we will be learning about important moments in peoples' lives.</p> <p>We will look at religious ceremonies that mark key events, e.g. birth, moving from childhood to adulthood.</p> <p>We will also think about role models for our lives.</p>	<p><u>French</u></p> <p>As linguists we will developing our vocabulary and building the phrases we can use.</p> <p>We look at the vocabulary needed to locate certain shops and items as well as practising basic phrases for asking what we would like.</p>	<p>To complement our topic, we will be looking at and drawing 3D diagrams of inventions and objects that have been significant in peoples' lives.</p> <p>We will also try and design our own building, using various drawing and modelling techniques to show off our designs.</p>	
Music	PSHE	Physical education	Homework
<p>As musicians we will be continuing to play the recorder with Mr Dolovich. The class has continued to show a real talent for the recorder and we are all looking forward to perfecting the songs we know and learning new ones.</p>	<p><u>Dreams and Goals</u></p> <p>We will be discussing how we can set personal goals and the steps to success that are required.</p> <p>We will be looking at the World and thinking about what we want to be different and how we can help make a difference.</p>	<p>As athletes we will continue to work on our ball skills and tactics through invasion games, e.g. netball, tag rugby.</p> <p>Towards the end of the term, we will start our athletics training in preparation for the summer.</p> <p>We will also develop our gymnastic abilities, moving our body weight with control and precision.</p>	<p>Maths Homework Handed out Monday Returned Wednesday</p> <p>English Homework Handed out Wednesday Returned Monday</p> <p>Spelling Homework Handed out Friday Test Friday</p>