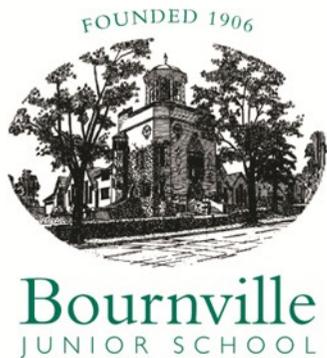


Year 5 Learning Preview- Summer 1



DATES FOR YOUR DIARY

Rainforest Road Show: Friday 20th April

Values tea party: Monday 30th April

May Day: Monday 7th May

Sports Day: Wednesday 23rd May

Break for Half-Term: Friday 25th May



ENGLISH

This half-term, we will be covering the following units based on the book, 'Jemmy Button' by Jennifer Uman and Valerio Vidali:

- Non-Chronological Report about the Wildlife on Tierra del Fuego
- A diary entry of Jemmy Button's experiences
- A poem to describe the journey on the HMS Beagle
- Argument—why Jemmy Button should or shouldn't visit England

Our learning will focus on the following key objectives:

- To identify themes and conventions
- To discuss and evaluate how authors use language, including figurative language, considering the impact on the reader
- To draw inferences about characters' feelings, thoughts, emotions and actions

SPELLING, PUNCTUATION AND GRAMMAR

This term we will be focusing on:

- Using commas to indicate parenthesis
- Using hyphens to avoid ambiguity
- Contractions
- Homophones and near homophones
- Beginning to use a semi-colon

We request that you encourage your child to practise their Upper School spellings at home.

MATHEMATICS

This half term, we are studying geometry.

We will be working on the following key areas:

- **Angles.** The children will estimate and compare acute, obtuse and reflex angles. They will also draw given angles which are measured accurately in degrees.
- **Shapes.** The children will identify 3D shapes, including cubes and other cuboids from 2D representations. They will use the properties of rectangles to deduce related facts and find missing lengths and angles. Furthermore, they will also distinguish between regular and irregular polygons based on reasoning about equal sides and angles.
- **Position and Direction.** The children will identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.

*It is better to know how to learn
than to know - Dr Seuss*

<p>LEARNING ADVENTURE— ‘The Americas’ This term we will be learning about the Americas. To start, pupils will investigate the layers of the rainforest and will create biomes to represent the different layers. They will also look at the physical geography, including: climate zones, vegetation belts and rivers. In addition, the children will be developing their mapping skills to include the use of latitude and longitude. To complete this topic, the children will carry out independent research into the endangered animals of the rainforest. They will examine the reasons why these animals are threatened with extinction and the measures that have been taken by conservationists to conserve these animals and protect them.</p>	<p>SCIENCE—Plants and Photosynthesis This term’s science will focus on plants in particular. With a variety of demonstrations and investigations, year 5 will learn about the structure and function of different plant parts with a focus on leaves and photosynthesis in particular. We will continue to discuss scientific method and look at evaluating results and evidence.</p>
<p>RELIGIOUS EDUCATION— being temperate, exercising self-discipline and cultivating serene contentment.</p>	<p>PHYSICAL EDUCATION— Indoor: Dance linked to North America Outdoor: athletics</p>
<p>FRENCH— Clothes</p>	<p>COMPUTING— Coding using crumbles, Online-Safety and Digital Literacy.</p>
<p>MUSIC— The children will listen to a song about the Rainforest. Using the beat of the song and a variety of instruments, they will compose their own piece of music.</p>	<p>VALUES— April—Co-operation and participation May—Responsibility</p>

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- **HOMEWORK**
 - We expect children to spend time **reading** and learning their
 - **multiplication tables** and **spellings** each day.
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 - **English Homework** is set on a Thursday to be returned on
 - Monday. This alternates between a written homework and
 - AAAspell.com homework.
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 - **Maths Homework** is set on a Tuesday to be returned by Friday. This
 - alternates between a written homework and SumDog.
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Year 5 notice board

Please take time to continue practising your times tables, you should be recalling them with increasing speed and accuracy by now. Remember to practise with multiples of 10, 100 and 1000 alongside decimal numbers.

Useful websites:

- www.sumdog.com
- www.aaaspell.com