

English:



Most of our work in the first half term will stem from the class reader, Toro! Toro! by Michael Morpurgo. In their reading children will be:

*drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying

*inferences with evidence

*predicting what might happen from details stated and implied.

*discussing and evaluating how authors use language, including figurative language, considering the impact on the reader.

In writing, children will be completing a unit on balance arguments and persuasive writing. They will focus on the topics of bullfighting, animal testing and circuses.

PE: - . Developing

counter – balance and creating sequences in gymnastics.

Refining attacking and defending skills in football, netball and tag-rugby.



Computing: -

Researching Smartphones and finding out what they are capable of.

Children plan and design an app that would be suitable for other children to use. The work collaboratively to project manage app development.



Numeracy:

Calculation – Solving multi-step problems involving fractions, decimals and percentages (written methods and calculator use). Find the difference between 2 negative numbers, or a positive and a negative number. Order decimal numbers with up to 3 decimal places.

Number Facts - Solving problems and puzzles in an organised way; finding rules in number patterns and sequences. Using known number facts to help with other calculations e.g. $3 \times 4 = 12$,

so $3 \times 0.4 = 1.2$. Learn about prime numbers and square numbers, factors and multiples.

Understand BODMAS.

Handling Data– Collect information, represent using **Statistics** - Read and interpret data finding the mode, mean and median; construct pie charts/line graphs.

Measures - Read and interpret scales on a variety of measuring equipment, convert from litres to millimetres and vice versa. Calculate the area and perimeter of shapes through calculation. Estimate angles, measure and draw them.

Geometry - Classify 2d/3d shapes according to their parallel and perpendicular lines. Reflect, rotate and translate shapes.



Year 6 Curriculum Map Autumn 2018



History: - 'Crime and Punishment': Exploring how crime, detection and punishment has changed from Roman times to the 21st century.



French: - 'le weekend' – Children learn to talk about their hobbies and pastimes. They learn to express opinions in French.

RE: - 'Buddhism', The birth and enlightenment of Siddharta Gautama (Buddha). Discovering what life is like for Buddhist monks Learning about how Buddhists worship and the importance of meditation.



Music: - Listening for pulse and beat within a range of music. Appraising different styles of dance music and composing in groups.



Art: - 'Insects' – Children will develop their observational drawing skills through the sketching of insects. They will then have the opportunity to create insect sculptures (in the style of a chosen artist) using mixed media.

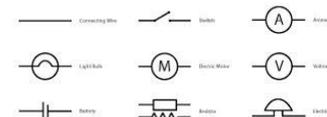


Science:

Light & how we see things –

Learning about how light travels in straight lines. Using mirrors to explore reflection and refraction. Investigating how the length and direction of a shadow can be changed.

Changing Circuits – Focus on materials which are electrical conductors, extend understanding of ways in which the brightness of bulbs or speed of motors in a circuit can be changed. Learn to use conventional symbols for communication



DT: - Design an electrical game!

Use knowledge of circuits to design and make a simple game using electricity.