



## Summer 2018

## Class 4 PLAN Long Marton and Plants and Living Things

ENGLISH	The children will be studying the Just William books by Richmal Crompton as a base for their work, comparing the texts to audio and TV adaptations and writing their own versions following the unit's work. They will be writing poetry and studying non-fiction texts, looking at ways to scan and retain information.	GEOGRAPHY	Children will become familiar with the location of Brazil on a world map as well as appreciate and understand the urban and rural contrasts that exist within Brazil. Children will also investigate the typical climate of Brazil and make comparisons with those of the UK. Finally, geographical similarities and differences through the study of human and physical geography will be examined with a particular emphasis of comparing and contrasting Brazil with the UK. Class 4 will extend this to look at aspects of Brazilian culture and how the geography of South America affects the continent.
MATHS	Children will be investigating number, place value and sequences in number as well as place value in money, area, perimeter, co-ordinates, capacity and finding change. Decimals will also be practised in relation to multiplication and decimals and decimals and written addition. Multiplication and division together with their inverse relationship will similarly be studied as well as shape and angles, fractions, time, data and subtraction. Weekly times tables testing will also continue. They will extend this understanding, but will also look at Roman numerals, geometry, ratio, time, line graphs, fractions and patterns and calculator work.	ART	The children will work on a project with the theme of flowers and plants. They will have the opportunity to observe real flowers and plants, including those growing in the local environment and use view finders and magnifying glasses to produce close, observational sketch book studies. Through this term they will develop drawing skills including their knowledge of line, tone and drawing media. They will look at the work of flower 'artists' such as William Morris and Georgia O'Keefe. They will compare impressionism with botanical illustrations and imitate them.
SCIENCE	Children will find out about the parts of a flowering plant and their functions are in the life processes - photosynthesis, germination, pollination and seed production and dispersal. They will find out about food chains and feeding relationships. They will discover how plants/animals are found in different habitats and adapted to those habitats and these plants and animals can be assigned to groups using classification keys.	MUSIC	They will be developing their ability to take part in a class performance with confidence, expression and control. They will use simple scores to combine sounds to perform as a class, and in groups. All KS2 will be working towards performing in the end of year concert.
DT	The children will design and make a suitable enclosure to house an animal of their choice. They will research the animal's natural habitat and existing zoo enclosures. They will need to consider the size, diet, habitat and behaviour of their animal and use a variety of fixing and joining technology to create a sturdy shelter structure.	P.E.	<u>Small ball/bat skills</u> – striking, fielding, sending, receiving, travelling built into small sided games – Short Tennis, Rounders and Kwik Cricket. <u>Athletic activities</u> – developing and extending own skills – record, measure, compare and improve. Running short and long relays. Throwing – accuracy and distance. Jumping – height and distance. Pupils will take part in our Long Marton School Athletics scheme & improve personal performances.
HISTORY	Not applicable as it is a Geography-based topic – Class 4 will look at the history of European settlement of South America and how this continues to affect Brazilian culture today.	R.E.	Both classes will visit a Hindu temple as part of their topic before Easter, and compare with Christian places of worship. Y5/6 Life's big questions – children will explore what the term 'ultimate question' means and think about their responses, including those questions to which there is not a satisfactory answer. Questions around what happens when we die will not be covered in this unit, as the emotional issues are hard to address appropriately in the time available – this is covered in another unit.

KS2 Computing– More complex coding and debugging, website design, further pressures of social media and enhancing MS PowerPoint skills.