### General Information

The children will have two PE sessions a week; this half term, we are swimming on Fridays and have Molly Dancing on a Wednesday afternoon. Please ensure that children bring the appropriate PE kit in for our PE sessions. Earrings should be removed on these days.

Spellings will be tested every Tuesday and times tables every Wednesday. It would be fantastic, if you could support your child by helping them to prepare for these tests. We would also really appreciate it if you could hear your child read at home each day and discuss their book with them. Reading daily at home with your child will have a positive impact on their confidence, help to improve their comprehension skills and aid their progress in all subjects.

Homework will be given out each week on a Thursday and should be handed in the following Tuesday. Wherever possible, homework will relate to the work that has been covered during English and Maths lessons that week. Sometimes, there may be a longer project to complete over several weeks incorporating skills from across the curriculum.

We are always extremely grateful for adult support in hearing children read at school. If you are able to help, please let us know.

Please come in and speak to us, if you have any questions or concerns.

Thank you

Miss L Marshall and Mrs E Taylor

# LIONEL WALDEN PRIMARY SCHOOL



# LINK-UP SPRING TERM 2019

Year 5 - Miss Marshall and Mrs Taylor

# English

During our English this term, we will be looking at stories inspired by the rainforest. We will explore stories such as 'Ride of Passage' and 'The Great Kapok Tree' and use interesting descriptive vocabulary to describe the settings. We will also be looking at explanation texts linked to our rainforest topic. This will also help us to use explanatory language to answer reading comprehension questions. Later in the term, we will explore suspense and mystery stories. We will watch short films including 'Road's End' and 'Eye of the Storm' to develop our understanding of the genre, before writing our own stories. Finally, we will complete some persuasive writing inspired by 'Where the Forest Meets the Sea' and some of the issues facing the rainforests today.

During our SPaG (Spelling, Punctuation and Grammar) lessons, we will be developing our understanding of how to accurately use colons, semi-colons and inverted commas in our writing. We will also be revising our knowledge of main and subordinate clauses.

## Mathematics

In Mathematics this term, we will begin by revisiting multiplication and division methods. We will develop our understanding of key vocabulary such as squared, cubed and prime numbers. We will use our understanding of place value to multiply and divide by 10, 100 and 1000. We will also look at area and perimeter, using a range of skills to answer questions and solve problems. We will then move on to looking at fractions, decimals and percentages. We will recap on our understanding of fractions so far, then move on to new skills such as adding/subtracting fractions with different denominators. We will learn how to find equivalent fractions, decimals and percentages. We will use contexts such as money and measurements and apply our understanding through investigation and problem solving, including explaining and justifying our mathematical reasoning. We will also continue to practise mental arithmetic, including times tables, on a weekly basis.

#### Our Curriculum

In Topic, we will be learning about 'Rainforests'. We will develop our understanding of maps, focusing on north and south America, and learn about different types of climate. We will learn about the four rainforest layers and the animals that live in each. We will also explore what it might be like to live in the rainforest by learning about indigenous tribes. We will develop our understanding of the natural resources provided by rainforests as well as the threats facing rainforests and those that live there.

In Art and Design, we will be looking at form and texture to create animal portraits. We will look at artists inspired by the natural world such as Henri Rousseau and Andy Goldsworthy. We will also complete a DT project on molas, which are indigenous tribal designs.

In Science, we will begin by exploring forces. Students will learn about balanced and unbalanced forces, gravity, friction and the use of mechanisms. We will also learn about Isaac Newton and his discoveries. We will move on to exploring Earth and space. We will learn about our solar system including the Sun, moon and planets. We will look at how their movement creates night and day as well as the different phases of the moon.

In PE this half term, we will be developing the different strokes and various different swimming skills. Also in PE, we will be learning a selection of molly dances (led by Gordon Phillips of the Ouse Washes Molly Dancers) and learning about the local history associated with this type of dance.

In RE, we will focus upon key rites of passage marking adulthood. This will include understanding the role of Jewish Bar/Bat Mitzvahs and Adult Baptisms in the Christian faith. Furthermore, we will be exploring what it is like to be a Christian in Vellore, South India.

Our PSHE curriculum will focus on the relationships that we have with family and friends. Students will discuss how these relationships may change over the course of their life and how they should value different individuals.