

## Maths:

In Maths lessons, Year 4 pupils will be learning about: multiplication, division, area, fractions and decimals.

We will begin by covering the following objectives:

Solve problems involving multiplication and addition to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems.

Multiply two-digit and three-digit numbers by a 1-digit number using formal written layout.

Find the area of rectilinear shapes by counting squares.

Estimate, compare and calculate different measures, including money in pounds and pence.

Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.

Recognise and show, using diagrams, families of common equivalent fractions.

Add and subtract fractions with the same denominator.

Recognise and write decimal equivalents of any number of tenths or hundredths.

Solve simple measure and money problems involving fractions and decimals to two decimal places.

## Art and Design:

We will be exploring a variety of media (e.g. pencil, watercolour, pastel and clay) linked to our English texts and our topics.

PE: During indoor PE pupils will be focusing upon improving their dance skills. On Wednesdays they will be partaking in outdoor PE lessons.

**Design and Technology:** Once we have learnt about what the Ancient Maya people used to eat then will be designing, making and evaluating our own Maya meal.

History: We will explore the achievements of the Ancient Maya as one of the earliest civilisations. We will learn about the key events of the period. We will identify locations that were significant to them. We will explore evidence and artefacts, religious beliefs, culture and art. We will explain the significance of Ancient Maya number and writing systems. We will also recall food that was eaten by Ancient

## English:

Year 4 pupils will be developing their reading and writing (including punctuation, spelling and grammar) by going on the following learning journeys which are linked to our History, Geography, Science topics and our Guided Reading texts.

In Guided Reading will be reading 'Why the Whales Came' and 'Stig of the Dump.'

# Topics: The Mayans and The Americas

**RE:** In our RE lessons, Year 4 will be following the study programme of 'Come and See' starting with the topic of 'Community.'

## Computing:

We will begin by learning about what the internet is.

We will also be using our chrome books for research purposes across a range of subjects.

## Science: Animals Including Humans

To identify the different types of teeth in humans and their simple functions.

To construct and interpret a variety of food chains, identifying producers, predators and prey

## Electricity

To identify common appliance that run on electricity.

To construct a simple series electrical circuit and identify its basic parts.

To identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery.

To recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.

To recognise some common conductors and insulators, and associate metals with being good conductors.

Geography: We will locate North and South America on a world map. We will locate countries and capital cities in North and South America. We will name and locate significant environmental regions. We will compare the physical and human features to our local area.

### **Homework:**

- **Topic/English:** Topic/English homework will be given out every Friday and due in the following Friday.
- **Spellings:** Children will get a spelling list each Friday to revise for a test the following week on Friday morning.
- **Reading:** Your child should be reading every night and be working through their Reading Diaries with help from an adult at home. Please ensure your child keeps their reading book and diary with them at school, as they might have an opportunity to read with an adult at school.
- **Maths:** Maths homework will be given out every Friday and due in the following Friday. This will alternate between consolidation of Maths objectives they have covered that week, or practising times tables.

**Late homework:** If children forget their homework they will be granted an extension until the following Monday (thereby giving them a whole weekend to get it done). If they still don't hand homework in on Monday, then they will be asked to complete the homework at lunchtime in homework club with their class teacher.

**Times Table Rockstars:** Times Table Rockstars is an engaging approach to recalling times table facts quickly and accurately. Although it will help them prepare for the Multiplication Check in June 2020, this isn't the main purpose for more of a focus on times table knowledge. In almost all areas of Maths in Year 4 and above, times table knowledge is key for children being able to understand and master new concepts (equivalent fractions for example). They will be set 'sessions' for homework on alternate weeks to complete at home.

**Trips:** Yr4 children will also be participating in swimming lessons in Spring/Summer Term as part of the National Curriculum objective for all children to be able to swim competently, confidently and proficiently over a distance of at least 25 metres. Parent helpers would be greatly appreciated for accompanying us to and from our swimming lessons.

Our emails are: [kathryn.scott@stpeters-leatherhead.surrey.sch.uk](mailto:kathryn.scott@stpeters-leatherhead.surrey.sch.uk) and [cshaw@stpeters-leatherhead.surrey.sch.uk](mailto:cshaw@stpeters-leatherhead.surrey.sch.uk) Please contact us if you have any questions, would like to set up a meeting, or if you wish to send your child's homework in electronically.