

Our topic this half term is:

The World's kitchen



Welcome back.

We hope that you had a great break. This is a very exciting term ahead in school for our classes with us combining two brilliantly engaging topics, *The World's Kitchen* and *One Planet Living*, and extending them across the whole of the Spring term. Details of what we will be learning follow...

Important Dates

- Class Photos - Monday 10th February
- Diversity Week - Monday 10th February
- Break up for half term - Friday 14th February
 - Science Week - Monday 9th March
- Year 4 visit to The Tate Britain with Ashleigh and Gilly - Wednesday 11th March
- POWER Projects due - Thursday 26th March
- POWER Project Parent Exhibition— Thursday 2nd April

Homework

We absolutely loved seeing all of the wonderful POWER projects last half term! Thank you for your support and encouragement in helping the class to produce some stunning work.

This half term's POWER project is linked to our new topic, *The World's Kitchen*.

All children should continue to complete both their **Reading/Writing journals** and their **Times Tables Booklets weekly**.

Parent Consultations

If you would like to discuss your child's progress or any concerns with your child's class teacher, Hannah and Georgia are available on alternate Tuesdays after school. A sign-up sheet is outside each classroom on our noticeboards.

PE

This half term's focus in PE will be gymnastics. Our weekly P.E. lessons will continue to be on Tuesday for Lilac class and Friday for Maple class.

Please double-check your child has a suitable white t-shirt and blue shorts which are labelled in a bag with their name on it.

The Year 4 Team:

Lilac Class: Hannah Magee and Chelsea Walker

Maple Class: Georgia Tredgett, Michelle Walker and Sam O'Nions

Maths

Mathematical Development

Please see below for a week by week overview of the maths areas that we will be covering this half term:

Week 1 - Read Roman numerals to 100 and understand that over time, the numeral system changes to include the concept of zero and place value.

Week 2 - Fractions: Recognise and show, using diagrams, families of common equivalent fractions.

Week 3 - Fractions: Add and subtract fractions with the same denominator.

Week 4 - Geometry, Position and Direction: Describe positions on a 2D grid as coordinates in the first quadrant

Week 5 - Measure: Find the area of rectilinear shapes by counting squares.

Week 6 - Multiplication and Division: Divide 2-digit and 3-digit numbers by a 1-digit number using formal written layout with no remainder.

English

This half-term the children will be working with the text **Varjak Paw** by S F Said. We will be looking at report writing, comparing characteristics of characters, as well as working on extended topic-linked writing based on autobiographies and advertising food charities.

During our weekly Spelling, Punctuation and Grammar sessions, we will be focusing on using homophones and sentence structure. In particular we are encouraging the class to add more sophisticated detail to the writing.

How can you help?

Ask your child the best way to describe something they see. Let them explain to you about adverbs, adjectives, expanded noun phrases and fronted adverbials.

Science

This half-term we will be working on **Electricity**. We will be looking at appliances that run on electricity and constructing simple series electrical circuits, naming the basic parts. While working on circuits, the class will recognise how switches work and how to identify common conductors and insulators.

How can you help?

You could discuss the dangers of electricity around the home and how to use small appliances safely. See www.switchedonkids.org.uk for more information.

Humanities and Topic Geography

In our topic, we will investigate geographical questions about the human characteristics of a location and explain own views about locations, giving reasons.

We will also use maps and atlases to locate countries, continents and oceans, using a range of resources to identify the key human features of a location. We will look at why certain foods can only be grown in locations around the world.

In addition, we will focus on 'Sustainable Food' and 'Zero Carbon Energy'. The children will investigate how food is produced on a large scale how altering this may benefit our health and future. We will also look at the use of fossil fuels and how these are increasingly being replaced by 'cleaner' forms of energy, also known as 'Zero Carbon Energy'.

Life Skills

For the rest of this half term, the children in Year 4 will be working on the 'Life Skills' programme. This is delivered in PSHE and RE lessons and helps children to tackle issues such as self-esteem or peer pressure. Following each lesson, you will receive a letter outlining what the children have learnt in the day's session and how you can support them at home with any questions they have.