



## Year 5 Autumn Term

### Hawthorn Class

### Poplar Class

**Maths** - We will be studying the following topics.

Fractions A

Multiplication and division B

Fractions B

Decimals & Percentages

Perimeter & Area

Statistics

A weekly arithmetic test.

**Art-Drawing:** Painting and Mixed Media:

Portraits - We will be using a variety of materials and compositions for backgrounds before creating a portrait that represents something about them.

**DT - Structure - Bridges** We will be identifying stronger and weaker supporting shapes as well as identifying beam, arch and truss bridges.

**Textiles -soft toys** - We will be designing a soft toy and using blanket stitch to assemble their stuffed toy.

**Science- Earth and space** - We will be learning to describe the orbit of celestial bodies in the Solar System as well as the orbit of the moon around the Earth and the phases of the moon.

**Materials: Living things:** Life cycles and reproduction - We will be learning to describe the life cycle of a plant, mammal, bird, amphibian and insect and make comparisons.

**RE - Branch 3 - Galilee to Jerusalem** We will be focusing on the Beatitudes, the grand commandment and the golden rule and how it relates the ten commandments and to our lives.

**Branch 4 - The Gifts of the Holy Spirit** We will be learning about and reflecting on the mystery of the transfiguration. We will focus on the 'Our Father' and how Jesus teaches us to pray.

**Geography - Why do oceans matter?** We will be learning how the oceans help to regulate the Earth's climate and temperature focusing on the importance of the Great Barrier Reef.

**History - Were the Vikings raiders, traders or something else?** We will be learning where the Vikings came from and why they invaded Britain. We will be looking at historical sources of trade routes and Viking achievements.

**PSHE** - Created to Love Others Unit 1 & 2 - Religious Understanding & Personal Relationships Unit 3 & 4 Life Online & Keeping safe

**English - Guided Reading** - We will be focusing on a different reading domain skill each day. Our class book this term will be 'Varjak Paw' by S.F. Said.

**Writing** - We will be using figurative language and ISPACED sentence starters to write winter and spring setting descriptions.

**Non-chronological report** - We will be creating a detailed fact file about creatures from another planet.

**Narrative** - We will be using a variety of stimuli to develop and write our own stories.

**Discussion** - We will be writing a balanced argument to discuss 'Should we have zoos'.

**Computing- Data Handling:** Mars Rover 1

We will be identifying some of the types of data the Mars Rover could collect and how it transmits data back to Earth.

**Programming 2:** BBC Micro-Bit - We will be exploring and testing simple programmes to create animations using LED displays by using variables and conditions to build programmes.

**Music - Blues and South and West Africa**

**Latin** - Chapter 8 Clean & Healthy continuing with adverbs based around the Roman baths, health and exercise. **Beain to write in whole**

**PE** - Wednesday & Thursday Dance & Gymnastics



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**Homework:**

- **English:** 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 at least 4 times in a week and have recorded the pages that they have read in their reading record. Reading records will be checked regularly so **please ensure your child brings their reading book & reading record with them to school every day.** Teaching staff in Year 5 will also write in their reading record when they have listened to your child read.
- **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 an arithmetic test.

**Please look after your homework folder. You may bring your completed homework in before the Friday due date.**

**Late homework:** If children forget their homework, then they will be asked to complete the homework at lunchtime with their class teacher.

**Our emails are:** [anna.flaherty@stpeters-leatherhead.surrey.sch.uk](mailto:anna.flaherty@stpeters-leatherhead.surrey.sch.uk) and [alison.kelly@stpeters-leatherhead.surrey.sch.uk](mailto:alison.kelly@stpeters-leatherhead.surrey.sch.uk) (Hawthorn),  
[sandra.dutton@stpeters-leatherhead.surrey.sch.uk](mailto:sandra.dutton@stpeters-leatherhead.surrey.sch.uk) (Poplar).

**Please contact us if you have any questions.**