



## Old Palace Year 5 Newsletter Spring 1

Year Lead: Mr Heighington, Teachers: Ms Ali, Ms Gorji & Ms Yasmin, Support Staff: Ms Quah & Ms Rahela

### Maths

Please see below the maths topics this half term:

- **Ratio** – Children will begin to learn how to calculate and solve problems involving ratio.
- **Angles** – Children will be learning how to calculate missing angles in different shapes as well as on a straight line or a full rotation.
- **Geometry** - Children will begin to learn the different properties of a circle. They will revise the properties of 2D and 3D shapes, using this information to solve problems.

#### Useful links:

<https://www.bbc.co.uk/bitesize/subjects/z826n39/year/zncsscw>

### English

Please see below the order of topics the children will be focusing on this half term:

- **Contemporary Fiction** – Children will begin the unit by reading and exploring 'My Dad's a Birdman' or 'My Mum's from Planet Pluto'. They will explore the characters thoughts and feelings and use this knowledge to write a diary entry.
- **Information Texts** – During this unit, children will get the chance to use the information they have been learning about the body, to create their own information leaflet about how different systems within the body work.

### Other Subjects

**Art-** Pop Art

**Music-** Guitars (for selected children)

**Computing-** Sketch Up

**Science** – Fit for life (maintaining a healthy lifestyle)

**RE-** Places of Worship

**PE-** Hockey and Gymnastics

**PSHE-** Dreams and Goals

### Trips

This half term year 6 will be visiting the STEM pods at the Centre of the Cell, an interactive science experience using state-of-the-art immersive show features films and gaming to enhance their understanding of how the human body works.

**Date:** 6G – 5<sup>th</sup> February 2025

6A – 6<sup>th</sup> February 2025

**Cost of the trip: £4**



### PE

The children need to bring in their PE bag each day when they have PE. Year 6 have PE on a **Friday afternoon** please ensure they have the appropriate kit and footwear. Children will need to have trainers to take part in PE.

### Vocabulary

Word of the day: here are the new vocabulary words we will be introducing to the children this half term. You may wish to practice these words at home!

Spring 1	Week 2	philanthropist	unorthodox	jockeying	meagre
Spring 1	Week 3	maintenance	beguiling	pioneer	devote
Spring 1	Week 4	reliant	exuberant	plume	domestic
Spring 1	Week 5	furore	jocular	precarious	earnest
Spring 1	Week 6	initial	lackadaisical	privilege	elude

