

## Year 5 Autumn Term

Welcome to Class 5, where the Palmers Cross Learning Journey continues. We have an action-packed year planned!

### Maths

As mathematicians in Class 5, the children will be focusing on their understanding of place value of numbers up to 1,000,000 through rounding, counting, and representing. They will use this to help them with a range of mental and written methods for addition and subtraction where they will be building their confidence to choose the most efficient method of calculation. After half term, they will explore multiples, factors, prime numbers and focus on multiplying and dividing by 10, 100 and 1,000. We will also investigate statistics, and area and perimeter. They will have the opportunity to develop and use their deeper thinking skills through a variety of problem solving and reasoning challenges to become well-rounded mathematicians this year.

### English

We will be covering historical recounts, adventure narratives and biographies this term where they children will be able to explore some fantastic books including *Where We Once Stood*, *The Nowhere Emporium* and *Cosmic* (to name a few) in Reading and Writing sessions. There will be a focus on overall presentation as well as using a range of punctuation and clauses in their writing. Children will have spellings to learn on a weekly basis and are encouraged to read regularly and to enjoy it. In addition, not forgetting we will need our legendarily reading journals completed each time a book is finished.

### Science

As Scientists this term, we shall continue to develop our science skills and knowledge with a focus of Earth and Space- Out of this world! After half term, children will learn about forces (including gravity, air resistance and friction), levers, pulleys and gears.

### Religious Education

During RE, we will be learning about a range of religions and viewpoints looking into the five pillars of Islam and Christian prayer. We will reflect how and why this is important in the daily lives of these people.

### P.E

In PE, the children will have two lessons a week – Tuesday and Wednesday. Lessons will be linked to a range of team and individual sports, Dance and Gymnastics, as well as developing social, communication, cognitive skills.

### MFL

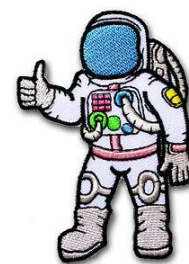
Children will learn basic conversational skills and build up their knowledge of French vocabulary, including colours, parts of the body, animals, the weather and hobbies.

### PSHEe

Our focus this term will be on Relationships. Children will have the opportunity to discuss their thoughts and opinions on managing their feelings, friendships and asking for help. Children will also learn about safe relationships and respect for themselves and others.

### Topic

Our thematic units are cross-curricular, covering all the traditional subjects as well as more contemporary areas of study such as sustainability and well-being.



Our first theme this term will be 'Mission Control'. Mission Control is a thematic unit based around the subject of Earth and beyond, with a key focus on Science and History. Pupils learn about the Earth, Sun and Moon and their relationship to each other, before ending out more about space exploration and communication.

Our second theme will be 'Been Around the World', which is a Geography based unit. In this unit, we will look at and compare human and physical Geography.

Towards the end of the term, we will be looking at the theme 'British Bulldog', which is a History themed unit looking at the amazing life of Winston Churchill.

