



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 continuing to focus on their understanding of multiplication and division where they will explore multiplying and dividing by 10, 100 and 1,000, moving into a range of formal and mental methods for calculating. We will also investigate area and scaling; decimals; factors, multiples and primes. 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 narrative poetry, non-chronological reports, diaries and news broadcasts this term where they children will be able to explore some fantastic texts including The Highwayman and Escape from Pompeii (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 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 Forces and Living Things and Their Habitats – life cycles. After half term, children will learn about changes as humans develop to old age in Animals Including Humans.

### Religious Education

During RE, we will be learning about a range of religions and viewpoints looking into Christian prayer and comparing this with Hindu, Muslim

### 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. They will also have a session of swimming on Friday.

### 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 'You're Not Invited'. You're Not Invited is a thematic unit, based around invaders with a key focus on history. It begins by looking at the concept of invasion, before focusing especially on the Romans, learning about important Roman figures and their reasons for invading other countries.



Our second theme will be 'In Your Element', which is a Geography based unit. In this unit, we will look at physical Geography such as volcanoes and natural disasters – earthquakes, tsunamis – and how this affects humans.





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and Jewish prayer and worship. We will reflect how and why this is important in the daily lives of these people.

Towards the end of the term, we will be beginning the theme 'Full of Beans', which is a thematic unit, with a key focus on geography. It begins with pupils learning about different types of beans, how and where beans are grown and their nutritional value. They go on to look at beans as a source of energy, before moving on to learn about energy sources generally, both renewable and non-renewable.