

# Class 5 Autumn Term 2018

Welcome to Year 5, where the Palmers Cross Learning Journey continues. We have an action-packed year planned, including a trip to Birmingham Art Gallery to take part in a Greek Art Masterclass.

## Maths

As mathematicians in Year 5, the children will be focusing on mental maths in our oral mental starters, learning times tables and number bonds. We will also be learning about properties of shapes, measurement and statistics. This year percentages will also be on the maths menu alongside funky fractions and delicious decimals. Children will also consolidate their understanding of written calculations. Don't forget to check out our calculation policy on the school website. Throughout, we will practise applying our knowledge to test style questions – in preparation for Year 6!

## English

The children will be learning how to develop their use of punctuation (e.g. using commas, brackets and colons). We will cover film narrative, poetry and persuasive letters and texts. The children will have spellings to learn on a weekly basis from their class teacher and phonics teacher. Children are also encouraged to read regularly and to enjoy it. And not forgetting we will need our legendarily reading journals completed each time a book is finished.

## Science

As Scientists, this term we will be learning about states of matter. We will be looking at everyday objects and looking at their properties as well as dissolving and recovering a range of substances. We will also be looking at reversible and irreversible changes.

## Computing

Our young digital learners will enjoy a range of technological lessons this year from e-safety to digital programming where children will learn how to read and use code, also trying their hand at a bit of debugging. This term we will be looking at how a computer works including inputs and outputs.

## Religious Education

During RE, we will be looking into why Christians pray and why the Lord's Prayer is so important to them.

## Art

In Art, we will be looking at still life. We will be arranging and creating different tones and contrasts to generate a range of moods.

## Design and Technology

Our D and T topic is closely linked to our History, we will be planning and making a Greek pot using artefacts that have been left behind.

## P.E

In PE, the children will have two lessons a week. One lesson will be multi skills and team games the other being gymnastics or dance.

## History

In History, the children will be learning about the Groovy Greeks. We will be debating the winners of battles, comparing men and women's lives and looking at the Olympic Games.

## Geography

In Geography, the children will be learning about the local environment and location of the countries in South America. They will develop their map reading skills and how to use a compass. We will look at key landmarks and why people live in certain areas.

## Music

As musicians the children will be learning to sing songs about Harvest and Christmas and will be learning to accompany their songs with simple percussion instruments. They will also be learning how to create rounds using a range of percussion.

## MFL

Our language journey continues as we strive to perfect our French language skills.