



# Year 5 Autumn Term

## Cosmic Cosmos



Welcome back after the Summer break. We hope that you are all well.

This year we are continuing our exciting, thematic approach to teaching. This allows children to make connections between areas of learning, and consolidate skills. All the themes chosen deliver the programmes of study for the National Curriculum. MFL, R.E and Science will be taught discreetly.

### 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 this term, children will focus on place value and the use of the 4 operations. We will then 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 poetry, recounts, narrative, film narrative and instructions. The children will have spellings to learn on a weekly basis from both their class teacher and phonics teacher. Children are also encouraged to read regularly and to enjoy it. Read for pleasure – it's great! Oh, and not forgetting our reading comprehension activities.

### Science

To fall in line with our topic of 'Cosmic Cosmos', Year 5 will continue to develop our science skills and knowledge with a focus on Earth and Space – out of this world! Children will gain a deeper understanding through research of how day and night occur and the movements of the planets within the solar system.

### Design and Technology/ Art

Children will be using research to develop a design for a moon buggy, which they will then create!



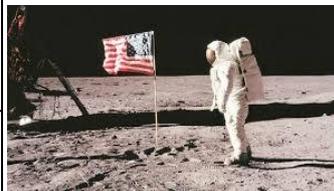
### PE

Throughout the year, all children will have the opportunity to attend swimming lessons. Class 16 will be taking the plunge first in the Autumn Term. In P.E lessons children will be taught athletics and invasion games. The children will be applying new skills as well as embedding skills previously taught.

### Geography

Children will use their understanding of the history behind the moon landing to further develop their understanding of the countries involved in the 'Space Race'. They will also use different images of the planets to identify physical features of those planets.

### History



Year 5 will be finding out the key events in space exploration and develop a thorough understanding of how space travel, that was once a dream, became a reality! They will also investigate the roles of important people in the famous 'Space Race' and the impact they made.

### **M.F.L.**

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

J'aime le Français!

### **Religious Education**

The children will begin the Autumn term learning about Islam with a particular focus on the 5 Pillars of Islam. After our half term break, we shall then focus on when, how and why Christians pray.

### **PSHEe**

Our focus for this term will be the topics: Back to School, Anti-Bullying (Getting on with Everyone), Wellbeing and Keeping Safe. Children will have the opportunity to discuss opinions and feelings on starting a fresh and strategies to deal with new situations.

### **Music**

As musicians, the children will be appraising the compositions by Holst and creating their own space themed music.

### **Computing**

Our young digital learners will enjoy a range of technological lessons this year from e-safety to digital programming. This term, children will use their skills to research key events to help their understanding of the moon landing. They will also have the opportunity to create some digital art.