

# Year 5 Autumn Term

## Cosmic Cosmos



Welcome back after what feels like such a long time. We hope that you have had an enjoyable holiday! 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, PSHE, 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 4 operations supporting children in securing their knowledge in this area.

### 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. We will then move onto forces to develop our understanding of the elements that impact on all objects in the world and how this compares in space. Children will have the opportunity to develop their science knowledge through a variety of scientific enquires.

### M.F.L.

Children will continue to learn French building on their vocabulary and understanding. They will review basic terms linked to numbers, colours, instructions and progress onto body parts, zoo animals and members of the family amongst other skills. They will develop their French conversation skills as well as learning to read and write simple sentences in French.

### 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.

### Design and Technology/ Art

Children will be using research to develop a design for a moon buggy, which they will then create! They will also practice their sketching and watercolour techniques creating moon walk images.



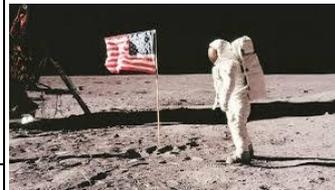
### PE

In P.E lessons children will be taught by Soccer 2000 P.E in Year 5 will be taught on a Wednesday and Friday.

### 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'.

### 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 men but also women in the famous 'Space Race' and they impact they made.

### Music

As musicians the children will be learning about key musical terms and will be learning to play the rhythm of tunes with simple percussion instruments. They will also be learning how to compose music related to a rocket using a range of percussion instruments including body percussion.

### 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 learn how to create a spreadsheet and/or database of data relating to the solar system.

### PSHEe

This will be key in supporting children's mental health and well-being. This term we will look managing friendships and peer influences; physical contact and feeling safe; responding respectfully to a wide range of people and recognising pre-judice and discrimination.