

Class Three Curriculum Overview



OUT OF THIS WORLD

Autumn Term
(to December 7th)

OUT OF THIS WORLD

THE CURRICULUM

Science

Our topic this half term is a science-based unit called 'Out of this World.' The children will become 'Space Presenters' and 'Rocket Designers' as we find out more about Earth, Space and our Solar System. We will begin by watching a superb clip from 'Wonders of Our Solar System,' before we receive a very important message from its presenter, Brian Cox.

Professor Brian Cox is in the process of commissioning a new series of Stargazing programmes aimed at young children and he's hoping that the children in Class Three are willing to help him out. He needs three episodes that cover; the planets and solar system, night and day and the lunar month. The children will need to come up with a title for each of their episodes and will need to include practical and clear explanations and demonstrations of the science behind each phenomenon. As well as this, they will also need to design a rocket that is fit for launching on the common and will be aerodynamically sound.

Will the children be up for the challenge and do they have what it takes to be Space Presenters and Rocket Designers? We will find out as we go 'Out of this World.'

English

During our English sessions, Class 3 will begin by taking a closer look at our class reader from last half-term, 'Holes,' by Louis Sachar. The children loved this book, so we will start by creating questions that we would like to ask key characters from the text, before taking part in drama and 'hot-seating' activities to find out more about the main character, Stanley Yelnats. This will help us to gain a deeper insight into his psyche, which will enable us to write some excellent diary entries in role as Stanley from different points within the story. We will then be sending our finished diary entries off to the author, Louis Sachar, before we hopefully hear back from him with a response.

We will then move onto some writing inspired by the adventures of astronaut Tim Peake. We will be following Tim's training, preparations and the many challenges he faced whilst in space, writing a number of texts from this fascinating stimulus. Finally, we will be writing our own short science-fiction stories, set in Outer Space, entering them into a Young Writers Competition.

We will continue to have a daily spelling lesson, using the 'No Nonsense' spelling programme to boost our ability to recognise spelling patterns, add new words to our vocabulary and to spell trickier or unfamiliar words. Usually we will focus on a spelling rule, pattern or sound each week e.g. the vowel sound 'ee', adding -ed to regular verbs or homophones. The weekly spellings will be a continuation of what we have been learning in class and should be reinforced by being learnt and practised at home.

Guided Reading

We will continue to have daily guided reading sessions, during which the children will take part in a number of different activities. During each week, your child will complete written and creative tasks based on a shared book or text, practice independent comprehension questions, read aloud with Mr Wedick and continue to read an independent reading choice of their own.

Maths

We will continue to develop our methods for the four operations (addition, subtraction, multiplication and division), as well as our reasoning and problem solving skills.

Other topics will include algebra, speed and time, shape and measures.

You can continue to help your child at home by helping them to learn tables' facts thoroughly, including knowing related division facts. For instance, if we know that $8 \times 6 = 48$, then we also know that $6 \times 8 = 48$, $48 \div 8 = 6$ and $48 \div 6 = 8$.

Art

Building on the skills of the last half term, we will be using needles and coloured cottons to create intricate curve stitching designs based on the parabolas we have been investigating.

French

We will continue to work on talking and writing about our families. We will learn more about and practise using masculine and feminine gender.

Music

Between now and Christmas, we will be preparing for our Nativity Services, (December 13th), and the Link Lunch entertainment at the village hall, (December 6th). We will be working on acting parts, learning new carols and practising hand-bells and recorder music

P.E.

We will continue to use the REAL PE scheme in Class, working on our cognitive thinking skills and the tactics we apply within games. We will continue to consider using non-verbal communication techniques and will apply this to our tactical thinking within certain games. During our sessions on the common, we will be developing our hockey skills and will be playing small sided games.

R.E.

Our next theme in Class 3 will be 'Incarnation,' as we explore the birth of Jesus in detail. As we edge closer towards Christmas, we will think about the extraordinary birth of God's son and how Christians perceive this special event.

We will analyse the birth narratives of Jesus told in Luke and Matthew, thinking about the significance of the incarnation to Christian believers and some of the issues it raises. We will

consider the value of the idea of incarnation, as well as our own responses to this concept, before we conclude by explaining how the idea might affect other people's lives.

P4C (Philosophy For Children) and PSHE

Our topic in our philosophical enquiries and our PSHE sessions this half term will be centred on the concept of 'space.' We will consider the value of having our own special places where we can be ourselves and feel totally free. As well as this, we will also discuss the important of space within our friendships and relationships.

USEFUL WEBSITES

Maths

<http://www.mathletics.co.uk/> - This is an award-winning website which allows your child to log in and play maths games against different children from around the world. There are hundreds of different maths activities and problem solving areas for your child to work on, where they can score points and win virtual prizes and certificates. Your child should already have their own log in, which will then enable them to use mathletics at school and at home.

<http://www.bbc.co.uk/bitesize/ks2/maths/> - The BBC has a fantastic website called Bitesize, which breaks down different areas of mathematical understanding into small chunks, including fun games and activities and short quizzes. We

sometimes use this learning tool in class, so your child should be familiar how to navigate around the site.

<http://resources.woodlands-junior.kent.sch.uk/maths/> - This is a superb website that has a huge range of games, puzzles and maths questions for your child to work on at home. The website is even broken down into different mathematical areas, so if there is a particular area of maths that your child needs more work on, for instance fractions, then there are lots of ways in which they can practise at home. The site also has a number of times table tests that your child can work on.

English

<http://www.bbc.co.uk/bitesize/ks2/english/> - This is the English part of the BBC's free Bitesize resources. The site contains helpful revision sections on different strands of English and also has lots of fun games, activities and quizzes.

<http://www.morewords.com/> - This is a really useful website for working on spellings and spelling patterns with your child. There are also links to lots of word games that your child can play at home, which will no doubt help to improve their spelling accuracy.

<http://www.wordtamer.co.uk/> - A really useful website if your child is thinking of writing a story at home and is stuck for ideas or is reluctant to get started. The site takes you through a deserted fairground, where you can work on different elements of story writing e.g. developing characters, describing settings etc and ultimately, write a story of your own.

Science

<http://www.bbc.co.uk/bitesize/ks2/science/> - This is the Science part of the BBC's free Bitesize resources. The site contains helpful revision sections on different scientific areas and also has lots of fun games, activities and quizzes.

Computing

<https://scratch.mit.edu/parents/> - This site contains useful information for parents about the Scratch programming language and is also where you can download the software (for free!) to use at home.