

# Year 5 Curriculum Newsletter

## 'The Secrets of our Universe'

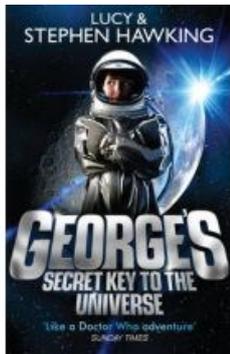


Welcome back everyone to an exciting fun- filled Autumn Term!



Our visit to the 'National Space Centre', was fantastic. Thank you 'Year Five' for showing such enthusiasm for your learning. World Space week begins on the 4th to the 10th of October. The Space Centre are organising a fabulous day packed with Workshops, talks, special guests and an evening of star gazing that all the family can enjoy on the 4th of October from 10:00-20:00. Maybe the children would like a return visit?

<http://www.spacecentre.co.uk/special-events/world-space-day>



We will be reading 'George's Secret Key to the Universe'. Taking a rollercoaster ride through the vastness of space. In the midst of an exciting adventure, George discovers the mysteries of physics, science and the universe. George and his new

friends next door - the scientist Eric and his daughter, Annie - and a super-intelligent computer called Cosmos travel to the edge of the universe. Will we discover who else would like to get their hands on Cosmos?

A romp through space, time and the universe!

### Bikeability Training - 15th-18th September

The course is all about giving the children the knowledge, skills and attitudes to be able to ride safely on the road.

The combined Level One and Two training will take place over four consecutive days.



Day one consists of working in the school playground. Through fun activities, the children will develop their bike skills and control. They will also learn about bike safety checks. On days two and three in smaller groups, the children will venture onto quiet roads with qualified instructors and level two manoeuvres are practised. Day four is the 'Bike test'.

**Literacy** will be based on our topic and new genre will be explored every two weeks. This term we will be writing non-chronological reports. We will also write recounts and instructions on how to become an Astronaut. Monday's literacy is now a focus on Grammar which is followed up in shorter sessions throughout the week. Spellings linked to our Grammar work will be given out on Fridays and tested the following Friday. In addition to an hour's Literacy lesson, children will access daily guided reading sessions. A highlight for many children!

### Numeracy

The term will begin with an emphasis on Number and Calculations. We will explore number place value in week's one and two. Then, we will consolidate mental addition and subtraction methods and develop our written addition and subtraction methods. We will also explore decimals/ percentages/fractions and measurement.

September's tables are 'Thrilling Threes'. Please help your child learn and recall their times table facts quickly.

**Science** - We will learn about the relative sizes of the earth, sun and moon. We will be investigating light and shadows and begin to unravel the secrets of our Universe by exploring stars, comets and meteorites.

**ICT** - We will explore E safety and use search technologies effectively.

**History and Geography** will be explored through our topic of Space.

**PE** is on Tuesday afternoons and taken by Mr Steadman. Could you please ensure that for PE sessions, long hair is tied back and kits are available in school.

**PHSE** - Our themes will be 'The Caring School' and 'Bullies and Bullying'.

**RE** - 'How and why Christians try to learn from the Bible'.

**Art**— We will be creating 3D images of nebula.

### Dates for your Diary

Week beginning 29th September 'School Council Election Week'

Inset days Thursday 16th October and Friday 17th October

Last day of term Friday 24th October



### Ways to help your child:

- By talking about the **topics** and finding out any information from books, computers, internet, libraries etc. Please encourage the children to bring any useful information into school. If you have any particular personal information, which may be of interest and you would like to share this in school, please contact your child's class teacher.
- By discussing any **Numeracy** home learning with your child and helping/encouraging them to complete any home learning tasks using the [www.MyMaths.co.uk](http://www.MyMaths.co.uk) program. By helping them to learn thoroughly any times tables or number work. Log in [Woodsetts](#) Password [Cube](#)
- By chatting with them about work covered in the **Literacy** lesson and helping/encouraging them to complete any Home Learning tasks set.
- By helping them to learn thoroughly any **spellings** they may bring home. Spellings are given out every Friday and are tested the following Friday. Please check the website under **Class 5**. Spellings can be practised using different strategies or using the look, cover, write, check strategy. It is better to do a little everyday as this helps the learning 'stick'.
- By encouraging them to read at least 3 times a week (more if they are enjoying the story or information in the book). This could be a school book, a book they enjoy at home, newspapers, internet research or our online [www.bugclub.co.uk](http://www.bugclub.co.uk) program. We celebrate reading on Fridays.

Kind Regards

Ms Akhtar [wopakhtar@rgfl.org](mailto:wopakhtar@rgfl.org) Mrs Dickinson [wopjdickinson@rgfl.org](mailto:wopjdickinson@rgfl.org)