

**Lift Off!**

Sycamore and Silver Birch Classes

Autumn 1 2019

**English**

**Writing**

* Focus texts - ‘Beegu’ and ‘The Darkest Dark’ and other space-themed texts
* Key skills - Y1- composing and recording sentences, thinking about capital letters, full stops and finger spaces, Y2 - focussing on using a range of sentence types, as well as conjunctions (and, because, when, if, so, but), and Y3 - focussing on understanding the difference between simple and compound sentences as well as a range of conjunctions (although, while, since, until)
* Handwriting - Y1 - begin to introduce joined handwriting (this will be a gradual process when children are ready), Y2- thinking about the size of our writing and the relationship between the lower case and upper case letters, Y3 - developing a confident, quicker joined script
* Poetry about space and space creatures
* Y1- Phonics - building on existing phonics knowledge and introducing alternative sounds e.g. er/ur/ir
* Y2/3 Spelling - beginning our yearly spelling programme ‘No Nonsense Spelling’ – working on key word patterns each week in conjunction with the common exception words for each specific year group (spellings will come home associated with this programme weekly)

**Reading**

* Whole class reading activities, designed to support understanding of the text, the characters and the events, linked to our focus texts and other similar texts
* Y1/2 - continuing to use our phonic skills to decode new words, and using word patterns to help us with this (linked to spelling)
* Y3 - focussing on our understanding of character motivation using our inference skills, and the author’s use of language for effect

**Mathematics**

* Place value – continuing to embed our understanding of numbers to 20 (Y1), 2-digit numbers (Y2) and 3-digit numbers (Y3) and practicing our counting patterns (Y1 2s 10s, Y2 2s, 5s, 10s and 3s and Y3 3s, 4s and 8s)
* Addition and subtraction – extending our understanding of calculation with these two operations
* Measures - Y1 using non-standard units e.g. cups, Y2 using standard units e.g. cm to measure length capacity and volume and for Y3, comparing these
* Money –Y1 recognising coins, Y2 making an amount in different ways and Y3 adding and subtracting in the context of money
* Geometry – consolidating our understanding of 3D shapes, including names and properties e.g. how many corners and, for Y3, identifying horizontal and vertical lines and pairs of perpendicular and parallel lines
* Multiplication and division – Y1 counting and sharing in twos, Y2/3-recall and use multiplication and division facts for times tables (Y2 2, 5, 10 and Y3 3, 4, 8)
* Problem solving – solve a range of problems within the contexts of all of the above

**Science: Materials, Forces and Magnets**

* Sorting materials according to their properties
* Identifying and comparing the suitability of different materials for particular uses
* Changing the shape of solid materials
* Exploring forces and comparing how things move on different surfaces
* Exploring how magnets attract and repel each other
* Understanding how magnets have poles that attract or repel each other

**R.E Remembering**

* Discussion of our own responses to remembering and identifying what is important to remember
* Shabbat- recognising that Jewish people *remember* creation and the day of rest when they celebrate Shabbat
* Comparing Christian and Jewish views of remembering
* Evaluating the importance of Jewish people remembering Shabbat

**History**

* Learning about Neil Armstrong and his impact on the world
* Comparing spacesuits then and now
* Discussing animals in space from two view points
* Identifying planets and their distance from the Sun

**Music**

* Listen to a range of space-themed music and discuss the timbre of instruments and the texture of them playing together
* Share and use a selection of percussion instruments and link them by the sounds they make
* Y3 – learn to play simple melodies
* All – learn to play instruments in different ways

**Art**

* Researching, designing and creating our own space rocket
* Using a range of techniques to create a 3D sculpture, including papier-mâché, painting, cutting and sticking

**P.E.**

* Games - playground games
* Gymnastics - floor work – making basic shapes and applying these to simple routines

**Computing**

* E-safety
* Discussion of how and why we use IT in the classroom compared to how and why it is used around the world
* IT Skills - logging on, loading a program, copy and paste, save and retrieve
* Digital literacy - internet research on Buzz Aldrin for a fact file

**PSHCE: Making Friends**

* Writing class charter
* Identify friends and discuss what makes a good friend
* Playing games to develop our abilities to work and play co-operatively
* Recognise the difference between secrets and surprises and the importance of not keeping secrets
* Judge what kind of physical contact is acceptable and how to respond when contact is unacceptable

**Role Play Corner**

Inside A Space Rocket!