



## Curriculum Information for Parents Year 5 - Summer Term 2017

### Literacy

In Literacy and in our reading and writing sessions, we will look at a range of different texts, including:

- Reading and writing newspaper reports based around the lunar landing
- Non-fiction research/writing on how to become an astronaut
- Sci-fi stories related to alien planets

Your child will also take part in reading, sentence and spelling activities throughout the week.

### Maths

Our daily Maths lessons and mental maths sessions this term will include...

- solving addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why (with numbers with at least 4 digits)
- multiplying numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers
- dividing numbers up to 4 digits by a one-digit number using the formal written method of short division with remainders
- solving addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
- comparing and ordering fractions whose denominators are all multiples of the same number and multiples of the same number

We will also include mental maths work covering the rapid recall of numbers bonds as well as times tables and related division facts.

Our learning unit is...



# Space



### Other Information:

#### PE Days

Children will need their outdoor kits on Mondays and swimming kits on Thursdays. Please check that everything is named.

#### Water Bottles

Drinking water regularly, throughout the day, hydrates the brain and helps your child to learn. Please ensure they have a water bottle in school and that it is taken home and cleaned on a regular basis.

### **Suggestions to help your child at home...**

Please see your child's selection of Learning Log activities to help support your child's learning over the half term.

#### Homework

Your child will receive weekly spellings and times tables on Mondays. They will be tested every Monday on the previous week's spellings. Your child will also have a selection of half termly projects to complete in their learning log over the course of the half term.

#### Reading Books

Your child should have two reading books that should travel between school and home each day - a library book and a parallel reader (more advanced readers may have two library books rather than a parallel reader). We are currently trialling whole class reading sessions using a text for the whole class, so they will not need guided reading books. Please support your child by hearing them read at least three times a week and asking them questions on what they have read. When your child reads, please ensure that their reading diary is completed and that it is brought into school every day. We encourage the children to change their books on a regular basis. If you notice that a particular book remains unchanged, then please let us know.

#### Online Learning

Your child has access to Bug Club and Mathletics at home to practise their reading, maths and spelling skills. Log on details can be found in their reading diary.

### Science

**Space** - We will be finding out about planets, gravitational pull, and space travel. We will be ending the year finding out all about living things and their habitats.

### PE

**Outdoor PE** - Cricket and Athletics  
**Swimming**

### History

As part of our Science topic, we will be finding out about the great space race. We will be exploring conspiracy theories surrounding the lunar landings and coming to our own conclusions using a range of information and sources.

### RE

In RE this term, we will be finding out about different rituals carried out such as Ramadan. We will also be looking at how symbolism plays a role in different religions.

### Personal, Social and Moral Education

**Going for Goals** - The children will be thinking about how they can achieve their personal goals.

**Relationships** - Sex Education - further details about this will follow shortly.

### French

Children will be beginning to learn and extend their everyday vocabulary such as numbers, greetings and instructions.

### Art & Design Technology

**Surrealism** - We will be using a range of mediums to explore surrealist artwork.

**Sculpture** - We will be designing and making our own space-themed mobiles.

### Computing

The children will use computers to create 3D structures using proportion and perspective.

### Music

We will be constructing our own lunar landing soundtracks and learning some different spaced themed songs.