



## Curriculum Information for Parents

**Year 6 - Spring Term 2016**

### Literacy

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

- Journalistic writing
- Fantasy narratives
- Diary entries and official logs
- Persuasive and balanced arguments
- Writing from different viewpoint

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

### Maths

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

- Reading, writing, ordering and comparing numbers with up to five or six digits
- Multiplying multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
- Dividing numbers up to 4 digits by a two-digit whole number using the formal written method of long division
- Using estimation to check answers to calculations and determine levels of accuracy
- Solving addition and subtraction multi-step problems in contexts, deciding which operations and methods to use
- Relating fractions to decimals and their percentage equivalents
- Adding and subtracting fractions with different denominators and mixed numbers using the concept of equivalence

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

### Science

We will be learning about what sources create light and how it travels through different objects. We will also be looking at electricity and creating circuits that have different purposes.

Our learning unit is...



## **AROUND THE WORLD IN 80 DAYS**

### PE Days

Children will need their indoor and outdoor kits on Mondays and Thursdays. Please check they have suitable footwear and that all kit is named.

### SATs

Children will take their SATs tests the week beginning May 9<sup>th</sup>. We will be holding an information evening for parents and children on Monday 25<sup>th</sup> January at 6pm. Please refer to the letter sent out this week for more details.

### **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.

### Weekly Homework

Your child will receive weekly spellings and times table practise on a Monday. Spelling tests will take place on the following Monday.

### Reading Books

Your child should have three reading books that should travel between school and home each day - a guided reading book, a library book and a parallel reader (more advanced readers may have two library books rather than a parallel reader). 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, Mathletics and Spelldrome at home to practise their reading, maths and spelling skills. Log on details can be found in their reading diary.

During this unit, our learning will include...

### PE

- **Orienteering** - following and guiding around a course, including using map
- **Games** - football skills (including visits from a coach)
- **Gym** - paired balances and counter-balances both on and off apparatus

### History and Geography

- We will be looking at the period of the Shang Dynasty in China and its legacy today.
- We will also be comparing different countries and regions around the world and locating them on maps.

### Personal, Social and Moral Education

- **Going for Goals** - Identifying personal targets and aiming for resilience.
- **Good to Be Me** - Identifying personal strengths and what makes us an individual.

### Religious Education

- **Sacred Places** - Looking at their features and significance for different religions.
- **Symbolism** - Looking at sacrifice and how it is symbolised and recognised by Christians.

### Languages

- As part of our work on China, we will be learning common phrases and terms in Mandarin.

### Art & Design Technology

- **Printing** - Looking at Chinese patterns and printing our own fabric designs.
- **Weaving** - We will be designing and weaving our own flags.

### Computing

- We continue to use a range of programs to develop our programming skills.

### Music

- We will be looking at music from around the world, including using Chinese pentatonic scales.