



Curriculum Information for Parents
Year 5 - Autumn Term 2015

Literacy

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

- autobiographies and biographies
- explanations of how things work
- instructions (linked to our DT unit)
- persuasive letters and advertising
- historical narrative

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...

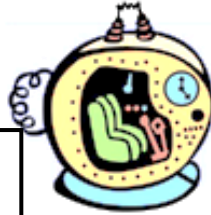
- Place value and ordering numbers with up to five digits, including using decimals with one decimal place
- Counting forwards and backwards through zero
- Add and subtract numbers with up to 3 digits using expanded column methods
- Identifying multiples and factor pairs of a number
- Multiplying and dividing numbers with 2 or 3 digits using known times table facts
- Calculating perimeter for composite rectilinear shapes and area of rectangles using multiplication
- Comparing, ordering, adding and subtracting fractions with the same denominator, including improper fractions

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

Science

We will be learning about evolution and inheritance in plants and animals and looking at how animals they adapt to their habitat.

Our learning unit is...



Step into the Time Machine!

PE Days

Children will need their indoor and outdoor kits on Wednesday and Thursday. Please check they have suitable footwear and that all kit 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.

Weekly Homework

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

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 Spellodrome 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

- **Outdoor Games** - basketball and badminton
- **Dance** - evolution of dance styles
- **Gym** - spinning and turning

History

- We will be looking at objects have evolved over time (e.g. the phone or TV). We will also be travelling back to look at what life was like in Saxon England.

Religious Education

- **Flight as a Symbol** - Identifying its significance in religious stories.
- **The Magi** - Analysing the actions of The Three Wise Men.

Personal, Social and Moral Education

- **Getting to Know You** - Conflict Strategies
- **Keeping Safe** - Focusing on outside of school

French

- Children will be beginning to learn and extend their everyday vocabulary and learning about different animals, including talking about their pets.

Art & Design Technology

- **Evolution of an artist** - We will be studying the work of Yayoi Kasuma and using her work as inspiration to evolve our own art techniques.
- **Pulleys and Cams** - We will be designing moving robots of the future.

Computing

- **We are Programmers** - We will be developing our programming skills to develop computer games or apps.

Music

- **Evolution of Music** - We will be looking at the evolution of music and musical notation.