



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

### Literacy

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

The Matchbox diary by Paul Fleischman  
Jemmy Button by Valerio Vidali  
The Clockwork Sparrow by Katherine Woodfine

We will be using these texts to support our English curriculum. In year 5 our guided reading sessions are taught in two different ways on alternative weeks. One week the children will be taught reading skills as a whole class session and then in the other week the children will be in small groups for guided reading.

### Maths

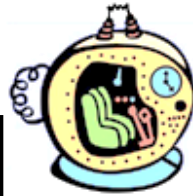
Our daily Maths lessons and mental maths sessions this term will include...

- Reading, writing, ordering and comparing numbers up to 5-digit number
- Addition and subtraction using an efficient column method for up to 4-digit numbers
- Finding factors, multiples and prime numbers
- Multiplying and dividing numbers mentally
- Finding the perimeter of shapes.
- Solving time problems
- Adding and subtracting fractions with the same denominators.

### Science

We will be learning about evolution and inheritance in plants and animals and looking at how animals 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 homework 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 Mondays.

### 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). Please support your child by hearing them read at least three times a week and asking them questions about 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.

During this unit, our learning will include...

### PE

- **Outdoor Games** - tag rugby
- **Dance** - evolution of dance styles
- **Gym** - spinning and turning

### History

- We will be looking at how 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

- **Alternative viewpoints** - Creation of the World
- **The Magi** - Analysing the actions of The Three Wise Men.

### Personal, Social and Moral Education

- **New Beginnings** - Belonging, being part of a community
- **Keeping Safe** - Focusing on outside of school
- **School Values** - Respect and Collaboration

### French

- Children will be extending their everyday vocabulary and learning about different animals, including talking about their pets.

### Art & Design Technology

- **Silhouettes** - creating collages
- **Pulleys and Cams** - We will be designing moving robots of the future.

### Computing

- **Animations** - We will be learning about the history of animation and how it has developed. We will create our own animations using a range of software.

### Music

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