

## My Year 5 Learning Journey – Summer 2019

**ENGLISH** This term we will begin by reading the book Coraline, which tells the story of a ten year old girl and her adventures in an imaginary world. During this unit we will be comparing characters using our inferencing skills, exploring the authors writing techniques, writing letters and diary entries, exploring the characters varying thoughts and emotions. We will move on to watch the short film 'The Piano'. In this flashback set to music the main character experiences a range of emotions and we will be looking at how we could effectively illustrate this through writing. We will also study an old fairytale and write a balanced argument based on this.

**MATHS** Our first focus will be decimals, this will include adding and subtracting decimals with the same and different amounts of decimal places. We will look at decimal sequences and multiplying and dividing by 10, 100 and 1000. Next we will be looking at geometry and properties of shape. This will include measuring and drawing angles accurately as well as calculating angles on a straight line and around a point. We will investigate regular and irregular polygons and develop our reasoning skills connected to 3d shapes. Next we will look at the position of shape including reflection and translation with and without coordinates. We will next investigate converting units of measure, as well as time and timetables.

**SCIENCE** Our first topic will be forces where we will explore gravity, friction and air resistance. We will complete a few experiments in this unit. Next we will cover animals and humans, where we will look at life cycles and gestation.

**TOPIC** Our main topic is rivers this term. This will include the water cycle, explaining the course of a river and identifying the longest rivers around the world using an atlas.

**ART** The children will create a river picture using different techniques over a series of weeks.

**MFL** The children will continue with Spanish and we will look at days of the week and food menus.

**PE** The children will play mini cricket and rounders practising their game skills. We will also do some athletics including hurdles jumps and relay.

**PSHCE** Our two topics for this term are relationships and changing me.

**ICT** We will be programming with Edison robots. This will include sequence, selection and repetition in programs as well as designing, writing programs to achieve specific goals.

**RE** The children will investigate different religious pilgrimages and why these take place and what they mean to people. This will include Christian, Buddhist and Hindu

**MUSIC** This is the final term of trumpet and will culminate in a trumpet concert to parents.

**DT** Mechanisms is the topic. We will look at friction drives and cam drives and the children will design and make their own mechanisms toy.

### Trips and visits

We will visit the river Thames this term to investigate our topic on rivers.

### How can you help your child?

- All children must know their times tables up to x12, it would be very useful if you could practice this with your children if they are not yet fully fluent. The following websites are helpful there are also lots of youtube videos available.

[www.timestables.co.uk](http://www.timestables.co.uk)

[www.topmarks.co.uk/maths-games/7-11-years/times-tables](http://www.topmarks.co.uk/maths-games/7-11-years/times-tables)

[www.primaryhomeworkhelp.co.uk/maths/timestable/interactive.htm](http://www.primaryhomeworkhelp.co.uk/maths/timestable/interactive.htm)

- Read with your child and ask them questions about what they have read. It could be simple questions where the answer is in the text, or perhaps ask how a character is feeling and how your child knows this. The following website gives you some tips on reading with your child depending on their age.

[www.oxfordowl.co.uk/for-home/advice-for-parents/reading-at-home/](http://www.oxfordowl.co.uk/for-home/advice-for-parents/reading-at-home/)

- Read through your child's homework, check they have completed the tasks correctly. Do they need to change or add anything? Is it presented neatly? Are the sentences punctuated correctly?
- Perhaps do some research on our topic Rivers. You could visit the library.