

## Information about Year Five

**School Uniforms:** Children should wear a white tee-shirt, shirt or blouse, a blue jumper and dark trousers or a skirt. If children do not have a school jumper they will be given one to borrow for the rest of the day.

**School equipment:** Children should bring a water bottle, book bag, coat, reading book and homework book to school every day. All school uniform must have their name written on. They will be given homework every week on Friday, to be handed in the following Thursday.

**PE:** PE is on Monday and Tuesday, so children must bring a PE kit and suitable footwear on these days. "Marathon Club" is on Monday and Friday (weather dependent) so children are allowed to come to school in their running clothes on these days, before changing back into their school uniform later in the day.

### How you can help at home:

- Listen to your child read at least 4 times a week and ask questions to help your child understand what they have read.
- Make sure they are completing their reading journal every time they read at home.
- Help your child with their homework which will be given out weekly on Fridays.
- Join our class for Class Reading Day every Friday morning, when you will be able to come and read with your child.
- Our class assembly will be 28th January in the Sports Hall and parents are welcome to come and watch.

# Netherthorpe Primary School

## Year 5

Class Teacher: Mr McGill  
LSA: Miss Flynn

## Spring Curriculum 2016



# Year 5 Spring Term Curriculum 2016

## ICT

This term the pupils will be revisiting Scratch in order to design a simulation of the toy they will be creating in DT. They will learn about inputs and outputs, how to test and improve their simulation, and how to debug their programming.

## Science

The first science topic this term is "Earth and the Solar System". Pupils will develop an understanding of what our Solar System looks like and learn how and why objects in our Solar System orbit each other. They will also use models to make and test predictions about how the Moon orbits the Earth. In our second science topic we will learn about the life cycles of different living things, including mammals, birds and insects.

## Art/DT

In DT, using *The invention of Hugo Cabret* as an inspiration, pupils will gather information about automata (mechanical figures), design their own and then make it using cranks, gears and cams.

In Art, pupils will study the work of artists famous for their seascapes including Turner and Hokusai, before using these seascapes as inspiration for their own paintings.

## Topic: Our Changing Coast

Our topic this term will give pupils the opportunity to learn about both the history and geography of the British coastline. Pupils will learn how the geographical features of the coast appear and change over time, and how these changes might be affected by climate change. They will also investigate how the use of the coast by people has changed over the last 150 years, using archive film footage, photographs and digital maps to make comparisons.

## Maths

The focus in maths this term will be:

- Quick recall of multiplication and division facts;
- Efficient methods for solving division problems;
- Describing and comparing fractions;
- Adding, subtracting and multiplying fractions;
- Problem solving involving division and fractions of amounts.

## French

This term the children will continue to develop their fluency in French. They will learn to ask and answer questions about the weather, identify colours, say months of the year, name fruits and other food items. We will also learn to sing a song in French.

## RE and PSHE

In RE, Pupils will learn about how water is used in different religions, both as a symbol for religious ideas and as part of celebrations and rituals. This term also see the introduction of "Philosophy for Children" across the school, in which pupils are challenged to generate and debate deep questions using reasoned argument.

## Music

Every Thursday a Music teacher visits Year Five to teach violin lessons. During this time children explore pitch, duration, melody and tempo.

## Literacy

Literacy this term will be based on the book, *The Invention of Hugo Cabret*. We will be using both the illustrations and the text of this novel to learn about how authors develop characters, setting and atmosphere, and how they use vocabulary, grammar and punctuation to do this. Pupils will then use this understanding to create their own pieces of writing, including summaries, character descriptions and dialogues.

## PE

This term, pupils will develop strength, flexibility and precision of movement through gymnastics, before challenging themselves through participation in a range track and field disciplines in athletics.