



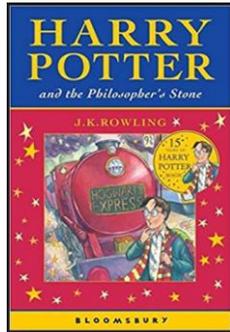
## Scotts Primary School

### Year 5 Curriculum - Summer Term 2019

**This is a brief overview of what your child's class will be learning this term:**

#### ***In English this term we will be:***

During the summer term, we will be reading 'Harry Potter and the Philosopher's Stone' by J.K. Rowling. The children will follow Harry Potter (a boy who learns on his eleventh birthday that he is the orphaned son of two powerful wizards and possesses unique magical powers of his own) as he is summoned from his life as an unwanted child to become a student at Hogwarts, an English boarding school for wizards. There, he meets several friends who become his closest allies and help him discover the truth about his parents' mysterious deaths.



This book offers some fantastic creative writing opportunities, where the children will develop their narrative writing skills, including: 'show not tell', using dialogue to express feelings, as well as planning and structuring writing to create suspense.

The children will also be reinforcing their letter writing skills and looking at persuasive writing techniques.

They will continue to use a wide range of vocabulary, discussing word power and using the thesaurus to improve word choice. To further develop editing skills, the class will use the end of year expectations to self-edit and peer mark writing, evaluating the effectiveness of writing and make necessary improvements.

#### Spellings

Weekly spellings will be set to be practised at home, which will be based around spelling rules that are explored in class and the Year 5 spelling list.

#### Reading

Children will be working on daily guided reading tasks to secure their comprehension of a variety of fiction and non-fiction texts. Lessons will focus on developing their ability to interpret information and use this as evidence to support their verbal and written answers, understand the structure of different texts and comment on an author's choice of language.

#### ***In Maths this term we will be:***

To begin the term, we will be continuing with our work on decimals: solving problems involving decimal numbers; multiplying and dividing whole and decimal numbers by 10, 100 and 1000; and using all four operations to solve problems involving measure (e.g. length, mass, volume, money) using decimal notation.



We will then move onto shape, identifying 3D shapes and distinguishing between regular and irregular polygons based on reasoning about equal sides and angles. The children will be identifying, drawing and measuring different angles, including: acute, obtuse, reflex and right angles. We will progress to position and direction, where the children will be identifying, describing and representing the position of a shape following a reflection or translation understanding that the shape has not changed.

The following topic will be measure. Activities will include: converting between different units of metric measure; understanding and using approximate equivalences between metric units and common imperial units such as inches, pounds and pints. The children will also be estimating volume and capacity.

In each lesson, the children are required to use their reasoning and problem solving skills to deepen their understanding of each topic. They will be asked to solve multi-step problems (linked to the area of study) deciding which operation and methods to use and explaining their mathematical thinking using the appropriate vocabulary.

The children also participate in regular mental maths tests to draw upon prior knowledge and improve mental methods. Please encourage your child to continue practising their times tables up to 12x, this is integral to all areas of maths.

#### Mathletics

Differentiated maths homework, going over the skills covered in class that week, is set on Mathletics on a weekly basis. Like other homework tasks, this is set on a Thursday and is expected to be completed by the following Tuesday.



**Our Topics for this term are:**

Ancient Mayans

This term we will look at the ancient Maya civilisation. The children will learn about who the ancient Maya people were and where and when they lived. They will use maps and atlases to locate Maya cities and identify countries in Mesoamerica. In addition to this they will learn about the religious beliefs and rituals of the ancient Maya people and find out more about some of the many gods they worshipped. The children will also learn about the Maya number system and have the opportunity to read and write Maya numbers and solve number problems. They will learn about the Maya writing system too and practise writing words using logograms and syllabograms in the hieroglyphic style of the ancient Maya people. The children will learn about the work of the explorers John Lloyd Stephens and Frederick Catherwood and have the opportunity to analyse historical pictures of the cities they discovered. They will also learn about the types of food eaten by the ancient Maya people and they will find out about the significance of corn and chocolate, arguing which was most important in a class debate.



Americas

In this Unit, 'The Amazing Americas', children will first find out about the continents of North and South America, and the countries that form them. They will then look in more detail at some of the contrasting areas of North America, finding out about the landscape, climate and locations in each area. At the end of the unit, children will research a trip to an area of North America and create tour guides to share what they have found.

Homework:

Reading  
Spellings  
Maths  
English/ Geography/ History

Homework will be given out on a Thursday for children to complete and hand back on the following Tuesday.

PE

Tuesday afternoon (with Miss Ballard) and Thursday morning (with Mr Kinnear).

Please ensure that your child has a full PE kit, including both shorts for indoor PE and a tracksuit for outdoor PE.

**In Science we will be covering:**

Animals, including humans

This unit focuses on the changes that human beings experience as they develop to old age. We will look at the life cycle of a human, learning about the development of babies and comparing the gestation period of humans and other animals. The children will learn about the changes experienced during puberty and why these occur. The children will also be given an additional talk by the school nurse on puberty.



They will also record data and results of increasing complexity using bar and line graphs, as well as reporting and presenting findings from enquiries by analysing data on gestation periods and life expectancies of animals.

Trips/activities planned:

13<sup>th</sup> June - Harry Potter World  
25<sup>th</sup> June - Y5 Puberty talk (school nurse)

Some other useful dates:

17<sup>th</sup> May - Whole class photos  
w/b 27<sup>th</sup> May - Half Term  
4<sup>th</sup> July - Sports Day  
5<sup>th</sup> July - reports sent home  
10<sup>th</sup> July - Parents Evening  
15<sup>th</sup> July - meet your new teacher!  
18<sup>th</sup> July - Good to be Different day  
24<sup>th</sup> July - last day of term!