

## Curriculum Overview

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Term: Autumn 2

Year: 6

The Year Team:

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Jana Murray – 6JM (Head of Year)

Becky Collett – 6BC

Jodie Want – 6JW

Katie Pipe – 6KP

Other adults working with us:

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Alison Freeman - Additional teacher for interventions

## English/Literacy

In literacy this half term, Year 6 will be focusing our learning around the Harry Potter stories. As a class, we will read parts of the books, which will then feed into a variety of reading and writing activities such as: fantasy writing, describing a magical setting, character description and writing a balanced argument. As you know, we will also be visiting Harry Potter Studios in order for the children to gain further inspiration for their learning!

Pupils will be taught spelling daily through the Read Write Inc Spelling scheme. They will learn the following sounds/spelling patterns:

- silent b
- words ending –ible
- words ending –able
- words with a silent t
- words ending –ibly and –ably
- words ending –ent
- words ending -ence

Pupils will be taught about grammar and punctuation through writing activities and have a 10 minute SPAG (spelling and grammar) test each week.

## Mathematics

The children will be continuing to consolidate and extend their understanding of arithmetic using the four operations, as well as of fractions, decimals and percentages.

There will also be a focus on learning about:

- ratio and proportion (such as using ratio for comparison, and following instructions using proportion)
- algebra (such as using simple formulae to describe number sequences and to find missing numbers or measurements)
- statistics (such as interpreting a variety of graphs and constructing graphs)

There will continue to be an emphasis on reasoning and problem solving throughout these topic areas.

**Please can you ensure your child is accessing MyMaths and Mathletics regularly to support their learning in class, and that they are practicing their times tables every day.**

## Science

In Science this half term, we will be focusing on the topic 'Light'. Through this topic children will: recognise that light appears to travel in straight lines; use the idea that light travels in straight lines to explain that objects are seen

because they give out or reflect light into the eye; explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes; use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.

## PE

Each week all classes will have an indoor and outdoor P.E. session. During outdoor sessions, pupils will be learning the skills needed for invasion games (such as football, basketball and rugby type games). Indoor sessions will be based around activities to develop and build up the children's agility, balance and coordination skills.

## RE

Children will be doing RE towards the end of this half term, promoting their spiritual, moral, social and cultural development. In order to develop a holistic understanding of religious education, they will be focusing their learning on a particular aspect of religion, such as cultural stories, festivals or symbols. This half term, our RE learning will be based on Judaism. The children will also have the opportunity to relate this learning to their own ideas and experiences.

## Computing

In computing this term the children will continue to use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content. They will use a variety of research tools and Apps to support their learning in IPC, Literacy and Maths. Pupils will have access to coding programs to create and de-bug algorithms.

**Please ensure your child is frequently accessing the Home Learning Zone via the school website at least three times a week.**

## School visits & community links

On Wednesday 6<sup>th</sup> December 2017 Year 6 will be visit the Harry Potter Studio Tour. We will be using this trip as an opportunity to inspire the children's writing and creativity.

All children will need a packed lunch (no sweets, fizzy drinks or glass bottles please) and a waterproof coat (as some activities are outside). There is an opportunity for children to go into the gift shop at the end of the tour. To take a look at the gift shop list, visit <http://www.wbstudiotour.co.uk/> for more information.

# Home / School Partnership

## Homework

*(All homework will be given out on a Friday and should be returned on a Wednesday please)*

- Each evening the children should read for at least 15 minutes. The children can also access books on 'The Reading Cloud' and can blog on 'My Book Blog'
- They should practice their times tables, and related division facts, 3 or 4 times a week.
- Teachers will give their group home learning tasks to support the work done in class.
- The children will also be given a piece of home learning based on the class work in Literacy or IPC.
- The children should learn their spellings words each week ready for the test on Tuesday

## Extended Schools Activities/Clubs for Year

- Football club
- Netball club
- Science club
- Tag Rugby club
- Athletics club

*For further information about these clubs please contact the school office or review our website*

## Parent Support

Help: Supporting children in their learning involves creating a strong partnership between parents, children and teachers and maintaining it. If you feel that you can help the Year 6 team to better support your child please feel free to contact your class teacher anytime and we will be very happy to speak to you. In addition, the Year 6 team would be grateful for any ideas, suggestions, and resources or time that you are able to offer. Thank you for taking the time to read this.

**Resources:**

**Skills/Opportunities:**

**Please contact your class teacher or the school office if you would like further information**