



Houghton Regis Primary School

'Where Everyone Matters and Every Day Counts'



Interim Headteacher: Mrs R Parmar
Assistant Headteachers: Ms D Faure-Alexis & Mr D de Gouviea-Smith

Year 5 Curriculum- Summer Term 2

Dear Parents and Carers,

As we embark on the final half term in year 5, we would like to share the key topics and themes that your child will be exploring over the coming weeks.

In mathematics, we will continue with the unit geometry with a focus on properties of shape. We will learn to measure angles with a protractor, draw angles accurately and find missing angles. The children will also identify regular and irregular polygons and recognise 3D shapes. We will then move on to add and subtract decimals, solving problems including money. We will continue to have weekly arithmetic lessons to further develop our number fluency, as well as daily fluent in 5 arithmetic sessions to begin our maths lessons.

In English, we will be reading 'Running Wild' by Michael Morpurgo which is linked to our geography topic. The children will have the opportunity to practise their reading, writing and spoken language skills to cover the following - research and write a non-chronological report (newspaper), characterising speech, writing a narrative (stories) based on what they have read and create a persuasive advert. In addition to this, we will have regular guided reading sessions, as well as weekly grammar and spelling lessons.

Our science lessons will focus on 'British Scientists'. We will be exploring the lives of some of the most influential and recognised great British scientists. We will investigate Newton's work on the three laws of motion. We will also be exploring Stephen Hawking's work on black holes and investigate the relationship between mass, weight and gravity. Parents are invited to come into school on Monday 16th June for a science workshop where we will demonstrate a variety of experiments that the children have carried out this year.

In our Religious Education lessons, we will continue to learn about Islam. We will focus on place of worship and pilgrimage.

In PSHE, we will follow the Jigsaw programme, focusing on the theme of 'Changing Me.' We will discuss self and body image, puberty for boys and girls and an understanding of how their body changes as they get older. We will also discuss how a baby is conceived, developing an understanding of human reproduction.

As designers in our Design & Technology sessions, we will be designing, making and evaluating a waterproof container which links to our topic 'Extreme Earth'. We will also create tornado art using line, colour and shading for effect.

In computing, we will continue to explore the concept of selection in programming with a focus on selection in quizzes. We will use Scratch to create algorithms and use selection to control the outcomes. At the end of the unit, the children will be creating their own quizzes in response to a given task and evaluate their program for improvements.

In Spanish, we will be focusing on 'Seasons and Holidays'. We will learn how to say key words and phrases in Spanish focusing on celebrations e.g. birthdays.

Finally, in geography, our focus will be 'Extreme Earth'. We will find out about the earth's climate and the areas of extreme temperature. We will also explore the extreme weather conditions across the world. We will then find out about tsunamis, earthquakes and volcanoes and what causes them.

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Physical Education:

The lessons will cover a range of activities teaching us about the importance of physical exercise.

PE days:

Tuesday afternoons.

Homework

English/maths: The children have a CGP targeted English and maths workbook set on a Friday and due the following Wednesday.

Spellings: Spellings will be given out on a Friday to be learnt and then tested the following Thursday.

Key Dates for Year 5 - Summer 2

Tuesday 3rd June 2025	Children return to school
Monday 9th June 2025	School photographs - please ensure children have their full uniform in school for their photograph
Thursday 12 th June 2025	Key Stage 2 Sports Day- 1:30- 3pm. Please can children to come to school in their PE kits.
Monday 16 th June 2025	Year 5 Parent Workshop - Science
Thursday 19 th June 2025	Reserve date for Sports Day
Tuesday 22 nd July 2025	Last day of term. School closes at 2pm

Thank you for your continued support. Should you have any questions or would like further information, please do not hesitate to get in touch.

Mrs Boland, Miss Vikneswaran and Miss Egde

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