# **Houghton Regis Primary School**

HRPS W

'Where Everyone Matters and Every Day Counts'



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

Year 6 Curriculum- Summer Term 2

Dear Parents and Carers,

As we embark on the final half term in year 6, we would like to share the key topics and themes that your children will be exploring over the coming weeks.

In English, we will be reading 'The Final Year' by Matt Goodfellow. We will be writing our own poetry based on the book. In maths, we will be developing our understanding of problem solving and taking part in an enterprise project which will involve working with money.

We are starting our new topic of 'Electricity' in science. We will be recapping our knowledge of circuits, where we will learn the scientific symbols for a circuit and create circuit diagrams. We will be able to recognise and use conventional symbols for circuits. We will use and understand the difference between series and parallel circuits. In addition to this, we will investigate ways in which the brightness of a bulb or speed of a motor can change, as well as experimenting how changing the wire in a circuit affects the brightness of a bulb. Finally, we will create a simple device using a circuit.

In our geography lessons, we will be learning about 'Natural Resources'. We will be identifying some of Britain's natural resources and identifying ways in which they are used to produce energy. We will also find out about clean and renewable natural resources that are used to produce electricity. During these lessons, we will also discover where wood, steel, glass and concrete are produced and how they are used.

In our computing lessons, we will explore the concept of variables in programming through games in Scratch. We will learn what variables are and relate them to real-world examples of values that can be set and changed. We will follow the Use-Modify-Create model, we will experiment with variables in an existing project, then modify them, creating our own project. In lesson 4, we will focus on design. Finally, in lesson 6, we will apply our knowledge of variables and design to improve our games in Scratch.

During our art lessons, we will use pencils to explore shading and blending. We will be drawing realistic eyes, noses and lips to create our own self-portraits. Parents are invited to join us on Wednesday 18<sup>th</sup> June from 2pm, where we will be drawing our own self-portraits using shading and blending.

'Changing Me' will be the focus of PSHE, with lessons taking place weekly to support children's social and emotional wellbeing. During Religious Education, we will be learning about what matters most to Humanists as Christians. We will be continuing to extend our Spanish vocabulary by learning how to speak about music and celebration.

#### Physical Education:

Our PE sessions will take place on a Thursday afternoon and the lessons will cover a range of fun activities and teaching us about the importance of physical exercise. Please ensure your child has their PE kit in school.

#### Homework:

One piece of maths CGP homework will be sent home each week on Friday. Homework is due in the following Wednesday. The children are also expected to learn their lines and songs for the end of year production.

St Michaels Avenue, Houghton Regis, Bedfordshire, LU5 5DH Telephone: 01582 867487 Email: office@houghtonregisprimary.co.uk Website: www.houghtonregisprimary.co.uk

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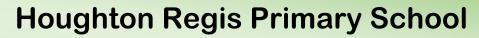
Spellings will be given out on a Thursday, to be learnt daily and tested the following Thursday. Understanding the definitions of these words will help the children to use them in their writing. Children must read at least 3 times a week. This can be a mixture of independent and to an adult.

A quiz is taken on the book via 'Accelerated Reader' and the book can then be changed.

Tuesday 3rd June 2025	Children return to school/ Go Construct Knex Challenge
Monday 9th June 2025	School photographs - please ensure children have their full uniform in school for their photograph
Thursday 12 <sup>th</sup> June 2025	Key Stage 2 Sports Day- 1:30- 3:00pm. Please can children to come to school in their PE kits.
Wednesday 18 <sup>th</sup> June 2025	Year 6 Parent Workshop- Art- 2:00- 3:00pm
Thursday 19 <sup>th</sup> June 2025	Reserve Sports Day
Monday 23 <sup>rd</sup> - Friday 27 <sup>th</sup> June 2025	Careers Week/ Enterprise Week
Thursday 26 <sup>th</sup> June 2025	Year 6 Enterprise Fair- 3:00- 3:45pm
Tuesday 1 <sup>st</sup> July – Wednesday 2 <sup>nd</sup> July 2025	Transition days for All Saints, Queensbury and Manshead
Monday 7 <sup>th</sup> July 2025	Transition day for Houstone
Tuesday 8 <sup>th</sup> July 2025	Key Stage 2 SATs Results
Tuesday 8th July 2025	Year 6 Production- 5:00-6:00pm
Wednesday 9 <sup>th</sup> July 2025	Year 6 Production- 9:30- 10:30am
Thursday 10 <sup>th</sup> July 2025	Year 6 Production- 2:00-3:00pm
Monday 21 <sup>st</sup> July 2025	Year 6 Leavers' Assembly- 9:15- 10:00am
Monday 21 <sup>st</sup> July 2025	Year 6 Leavers' Party- 4:30- 6:00pm
Tuesday 22 <sup>nd</sup> July 2025	Last day of term. School closes at 2pm

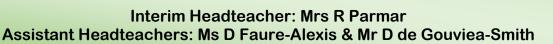
### Key Dates for Year 6 - Summer 2

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

Miss Naisby, Miss Coleman and Miss Odoi

Class contact:

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charles@houghtonregisprimary.co.uk.

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