

# Curriculum Overview

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Term: Spring 2

Year: 5

The Year Team:

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Jonathan Millroy, 5JM - Head of Year

Katie Spicer, 5KS

George Day, 5CR

Other adults working with us:

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## English/Literacy

This half term, Literacy lessons will be based around the novel 'Coraline' by Neil Gaiman.

Reading: The children will be focussing on authorial intent throughout this term. We will be looking at why authors have chosen certain words, phrases or punctuation in the text.

Writing: Children will write across a variety of genres linked to the story 'Coraline'. They will learn to create tension through varying sentence length and using punctuation for effect. They will also learn to write balanced arguments and persuasive letters.

Spellings and grammar: Pupils will be taught spellings daily. Each week we will focus on a different sound or spelling rule. E.g words ending in 'ture'. Pupils will continue to complete a weekly 10 minute grammar test. This half term there will be a particular focus on teaching pupils how to use higher level punctuation such as semi-colons, colons and dashes.

## Mathematics

Pupils will work to become more secure in number facts and calculation methods. Pupils will also deepen their understanding of fractions by learning how to calculate with fractions by learning how to add fractions and multiply fractions. Pupils will learn about data handling and how to interpret pie charts, line graphs and pictograms. Towards the end of half term we will revisit area and perimeter and solve problems which require pupils to apply their knowledge of area and perimeter. Pupils will take a weekly mental mathematics test on a Monday and repeat this test on Friday, with the aim of improving their score. Please take some time to practise times tables with your child regularly.

## Science

In Science, pupils will be taught about materials, their properties and how these can change. They will look closely at the solubility, conductivity (electrical and thermal), and the response to magnets of different materials. Pupils will be taught about the difference between reversible and irreversible changes through investigations. They will also investigate how different materials can be separated through sieving, filtering and evaporating.

## PE

Each week all classes will have an indoor and outdoor P.E. session. During outdoor sessions pupils will be learning a range of invasion games and refining their passing, shooting and defending skills.

## **IPC/Religious Education**

This half term pupils will be taught about Christianity during Religious Education. We will be focusing on their practices and their way of life.

## **ICT**

During this half term, Year 5 will be using an internet based coding program called 'Espresso Coding'. Within this program, children will begin to learn how to move images on screen using coding before moving on to developing their own simple driving game. We will also make use of I.C.T. across the curriculum. In our IPC unit, children will use the internet to develop their research skills and we will make use of iPad apps to support learning in maths.

## **School visits & community links**

There are currently no school visits booked for Spring 2. However there are lots of curriculum focused activities like reading week and science week to look forward to.

# Home / School Partnership

## Homework

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

- Pupils are given Maths and Literacy homework every Friday to be completed by Wednesday
- Pupils should read daily for 15 minutes
- Pupils should make regular use of Mathletics, MyMaths, MyBook blog and Lexia accounts
- Pupils should practice their times tables as often as possible

## Extended Schools Activities/Clubs for Year

- Music tuition
- Football
- Basketball
- Gymnastics

*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 5 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 X 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:**

- Adults who are willing to help out on school trips
- Adults who are regularly able to volunteer to hear children read

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