

Curriculum Overview

Term: Autumn 2

Year: 5

The Year Team:

Damian Wybrant – Head of Year/Class Teacher
Victoria Bruce – Assistant Head teacher/Class Teacher
Rumena Storey – Class Teacher
Ming Chai – Class Teacher
Stephanie Nicolaou – Class Teacher
John Moffat – School Direct Trainee teacher

English/Literacy

Reading: Our Literacy and Language unit is based on a story called “Bling!” by Jon Blake. Pupils will identify morals and messages in stories and will analyse characters. Pupils will also learn about newspaper reports in this unit and how to identify facts and opinions.

Writing: Pupils will write character descriptions and write in role during the fiction aspect of our Literacy and Language unit. They will also write newspaper articles. A key grammar focus will be how to use relative clauses accurately.

Spellings: The children will learn spellings which follow a spelling pattern and will be tested on these weekly. Please see the weekly home learning letter for more information.

Mathematics

This half term our main focus will be fractions, decimals and percentages. Pupils will learn to recall simple equivalent fractions, decimals and percentages and how to convert more complex fractions, decimals and percentages. They will also be taught how to convert between mixed number and improper fractions. Pupils will also learn how to order and compare fractions.

Pupils will also learn how to calculate the area and perimeter of rectangles and to convert units of measure. The first week of the half term will be inspirational maths week, which will involve lots of interesting problem solving!

Science

This half term pupils will learn about a range of forces including: gravity, air resistance, water resistance and friction. Pupils will learn through a range of practical activities. They will learn how to use Newton meters to measure forces and record their measurements in tables and graphs. Pupils will also plan fair test investigations and learn about how pulleys and levers work.

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.

5VB – Monday and Wednesday

5MC – Wednesday and Friday

5DW – Monday and Thursday

5RS – Monday and Wednesday

IPC/Religious Education

This half term pupils will be taught Religious Education. During the last two weeks of term we will be building on prior knowledge of a range of religions. Pupils will explore a whole school focus in the context of a range of religions, as

well as learning about a specific religion in more depth.

ICT

During this half term, Year 5 will be using a range of software such as 'Espresso Coding' and 'Scratch' to teach the children how to programme objects to move based on the instructions they input. We will also make use of I.C.T. across the curriculum. For example in Science, children will use the internet to develop their research skills.

School visits & community links

An artist will be visiting the school and Year 5 will be taking part in an ongoing project. This will be linked to their learning in Autumn 1 about Ancient Maya. Pupils will each take part in a workshop, using copper as a material to create their art.

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, Bug Club and Lexia accounts
- Pupils should practice their times tables as often as possible

Extended Schools Activities/Clubs for Year

- Music tuition
- ICT club
- Basketball
- Gymnastics
- Football

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 5 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