

# Halstow Primary School

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## Year 5 - Autumn 2 Overview

Dear Year 5 parents and carers,

Year 5 have had a fantastic start to the new term! We wanted to write to you to fill you in on all the wonderful learning taking place across the curriculum so far and still to come in this term.

In maths, we have continued our learning on multiplication and division. We will shortly be moving onto fractions, securing our understanding of what a fraction is before using this knowledge to learn about equivalency. The children will deploy different representations of fractions to secure their understanding and will be using this to reason and tackle multi-step problem-solving tasks.

We will be following the White Rose (<https://whiterosemaths.com/>) sequence of learning in maths. Please note that this overview is only an outline of what will be covered. Lesson content will be closely tailored to the children's needs.

Please continue to use Times Table Rockstars to practise speed and fluent recall of multiplication times tables. If you have any problems logging on, please feel free to contact the office.

|             | Week 1                                  | Week 2 | Week 3                             | Week 4 | Week 5                                  | Week 6 | Week 7                            | Week 8 | Week 9                          | Week 10 | Week 11               | Week 12 |
|-------------|---|--------|------------------------------------|--------|---|--------|-----------------------------------|--------|---------------------------------|---------|-----------------------|---------|
| Autumn term | Number<br>Place value                   |        | Number<br>Addition and subtraction |        | Number<br>Multiplication and division A |        | Number<br>Fractions A             |        |                                 |         |                       |         |
| Spring term | Number<br>Multiplication and division B |        | Number<br>Fractions B              |        | Number<br>Decimals and percentages      |        | Measurement<br>Perimeter and area |        | Statistics                      |         |                       |         |
| Summer term | Geometry<br>Shape                       |        | Geometry<br>Position and direction |        | Number<br>Decimals                      |        | Number<br>Higher numbers          |        | Measurement<br>Converting units |         | Measurement<br>Volume |         |

Free parent workbooks that will assist you with following our White Rose Maths scheme of learning are available here <https://whiteroseeducation.com/parent-pupil-resources/maths/free-downloads>

In literacy, we are using Pixar's movie *For The Birds* as a context for our narrative writing focus. We will start by building on the children's knowledge of sentence types, clauses including main clauses and subordinate clauses. Later in the term, we will also be writing a non-fiction article about animals in the Amazon Rainforest.

Our reading sessions will be linked to our geographical learning by reading Katherine Rundell's '*The Explorer*'. We will be engaging in deepening discussions around the text, alongside completing tasks which continue to hone reading and comprehension skills.

In science this term we will be commencing our new topic: forces. In this exciting new unit, the children will be broadening their previous knowledge of push and pull forces and will learn to describe the effect of simple forces that involve contact (air and water resistance, friction), that act at a distance and gravity. We had so much fun at the WonderLab last term, we can't wait to deepen our learning further!

## Wider Curriculum

We have been learning about Christian life in RE, building the children's understanding of the importance of the Trinity for Christians. This term we will look at the different festivals in the Christian calendar.

In computing, we will be introducing the app 'Swift Playground', and children will be building on their coding skills with a new challenge being introduced each week.

In history, we are continuing our studying of 'The Golden Age of Islam'. The children will be researching the significance and legacy of the Abassid Caliphate.

Our geography lessons will focus on the different biomes in South America, with the children learning about the key physical features such as the Atacama Desert and the Andes. They will also be finding out which languages are spoken in the different countries and why.

In design & technology we will be starting a project on healthy cooking! Through practical activities and research, we will be looking at what makes a nutritious meal and how we can prevent cross contamination when preparing food.

In Spanish, we will be learning how to answer the question 'Do you have a pet?' and what the possible responses to this could be.

In PE, we will be focusing on foot golf for our outdoor PE, and dancing for our indoor PE.

For an overview of all subjects, please visit the 'Curriculum' page on the Halstow website.

### Upcoming Trips:

Charlton Athletic Football Club visit:  
Monday 10<sup>th</sup> November

02 Cineworld visit: Tuesday 18<sup>th</sup>  
November

British Museum visit: Friday 21<sup>st</sup>  
November

### PE Days:

Miss Franklin and Ms Thorn's Class:  
**Mondays and Thursdays**

Mrs Dearness' Class: **Mondays and  
Thursdays**

The children will need to be wearing  
trainers and comfortable clothes on  
these days please!

### Christmas Show

We have been starting to learn songs and dances for the Christmas Show! Children will be given lyrics to learn (or have been given them already). Our show will be performed near the end of term – dates and times to follow!

More show details to follow nearer the time!

All the best to you and your families,

The Year 5 Team