

# Halstow Primary School

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**Executive Head Teacher:** Michelle Bernard

**Head Teacher:** Tom Gray

**Deputy:** Beckie Williams



## Autumn 1 Overview

### Year 5

Dear Year 5 Parents and Guardians,

Year 5 have had a fantastic start to the year and have settled in brilliantly! 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 the Autumn term.

#### Autumn 1

Multiplication and Division facts for  
4s and 8s (up to 12th multiple)

Ensure the following are memorised:

2 x 2  
3 x 2  
4 x 2  
5 x 2  
6 x 2  
7 x 2  
8 x 2  
9 x 2

In maths, we will be recapping our knowledge of place value as well as rounding numbers to the nearest 10, 100, 1,000, 10,000 and 100,000. We will also be revisiting the column method for addition and subtraction to ensure the children have a secure understanding so they can then apply this to reasoning and multi-step, problem-solving tasks.

We will be setting the relevant times tables on Times Table Rockstars and would encourage regular practise. If you have any problems logging on,

please feel free to contact the school.

Attached to this email is a parent workbook that will assist you with following our White Rose Maths scheme of learning.

In literacy, we have been using the book 'The Ickabog' by J.K. Rowling to inspire creative writing. Within their writing, the children will imitate J.K. Rowling's use of language and tone to create and describe their own kingdom. This will be an amazing opportunity for the children's imaginations to flourish and develop their descriptive language. After our visit to the painted hall, we will be creating a piece of work based on the painted hall. This piece will be displayed in the classroom and middle floor hall. At the end of this term, we will be creating a travel brochure to Baghdad based on the children's history learning of 'The Golden Age of Islam'. Using persuasive writing techniques, the children will create captivating brochures to persuade a peasant from England in the Dark Ages, to visit the ancient city of Baghdad.

Our class novel this term is 'The House at the Edge of Magic' by Amy Sparkes. We will use this time to read to the children 5 minutes every day. As we read, we will ask the children prediction questions, and discuss the meanings of words they might not know. In our reading sessions, the children will study a different type of text every week. Each day is dedicated to a different skill or activity based on said text.

Science this term is all about materials. We will be building the children's knowledge of different materials, their properties and the similarities and differences between them. Over the next few weeks, we will look at thermal conductors and insulators and conduct an investigation, whereby the children will test which materials are best to use for the lining of a lunchbox. After this, we will be looking more closely at electrical insulators and conductors.

The wider curriculum will also provide us with some great learning experiences this term. We have been learning about Christian festivals in RE, building the children's understanding of the liturgical calendar and the relevance these festivals have in Christian life. E-safety will be our main focus in computing, where we will be thinking about the importance of online safety and understanding how the internet works, looking at the bias and validity of information. In History, we are studying 'The Golden Age of Islam' and, in particular, the ancient city of Baghdad and its involvement in trade on the Silk Road. In the coming weeks, we will be learning how the Arabs were able to spread so far and so quickly, and the greatest achievements and downfalls of the Golden Age of Islam. Inspired by our history curriculum, in art, the children will be designing their own Islamic tiles. They will study the varying types of Islamic patterns and incorporate the well-known Islamic geometric style, within their designs. Eventually, the children will be putting their designs into clay form!

For an overview of all subjects, please visit the 'Curriculum' page on the Halstow website: <https://www.halstow.greenwich.sch.uk/node/3>

#### PE Days:

Miss Holder's Class: **Tuesdays** and **Fridays**

Mr Vousden's Class: **Tuesdays** and **Fridays**

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

#### Upcoming Trips:

Painted Hall visit: Tuesday 20<sup>th</sup> September 2022

We look forward to sharing some of the children's wonderful learning with you at parents evening later this term.

All the best to you and your families,

Miss Holder and Mr Vousden

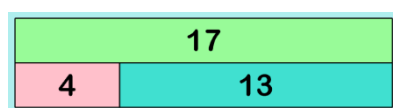
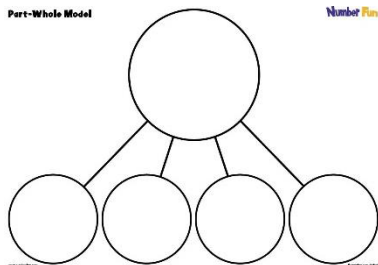
### Maths Additional Info:

We will roughly be following the 'White Rose' (<https://whiterosemaths.com/>) sequence of learning in maths across the year. Here is an overview of what we will cover. Please note that this is only an outline of what will be covered. Our lesson content will be closely tailored to the children in our classes.

### Maths Overview:

	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 Place value <small>VIEW</small>		Number Addition and subtraction <small>VIEW</small>		Number Multiplication and division A <small>VIEW</small>		Number Fractions A <small>VIEW</small>					
Spring term	Number Multiplication and division B <small>VIEW</small>		Number Fractions B <small>VIEW</small>		Number Decimals and percentages <small>VIEW</small>		Measurement Perimeter and area <small>VIEW</small>		Statistics <small>VIEW</small>			
Summer term	Geometry Shape <small>VIEW</small>		Geometry Position and direction <small>VIEW</small>		Number Decimals <small>VIEW</small>		Number Negative numbers <small>VIEW</small>	Measurement Converting units <small>VIEW</small>		Measurement Volume <small>VIEW</small>		

Part-Whole Model



We are always working on helping the children build upon their fluency through use of different number representations.

We have been working on developing the use of the representations on the right-hand side, part-whole model and bar model.