

# Year 5 Newsletter Term 2

Welcome back after a well-deserved two weeks off. Our Year 5 pupils have already begun their new topics. We are really proud of the children for putting in a 100% and pushing themselves to achieve their very best. As we move into Term 2, we will be continuing to work hard to achieve our goals. Please could we ask that children are supported with their homework which is used to consolidate what they have been learning in class and please encourage them to read everyday. If you have any questions or concerns about this term, please contact your child's teacher.

## Literacy

This term, we will be using the book *The Wolves of Willoughby Chase* by **Joan Aiken** to develop atmosphere and settings. We will learn how different techniques are used to create different effects. The children will develop their descriptive writing from the first term by developing their figurative language.

We will then be moving on to writing an explanation text. We will learn how to present our writing in a logical manner and use expanded noun phrases to add detail.

**Key vocabulary:** Figurative language, reporting clauses, , similes, personification, hyperbole, metaphors, expanded noun phrases, parenthesis, brackets, dashes, simple, complex and compound sentences.



## Mathematics

At the beginning of this term we are focussing multiplication and division. We will be looking at factors, multiples, prime numbers, square numbers, and cube numbers. We will also be recapping multiplying and dividing by 10, 100, 1000.

Pupils will then move on to recap what a fraction is and learn how to identify equivalent fractions. We will move on to learning about mixed and improper fractions and learn to identify patterns. By the end of the term pupils will learn to add, subtract and multiply fractions.

### Key vocabulary:

Cube numbers, prime numbers, factors, prime numbers, square numbers and multiples.

Fraction, part, whole, equivalent, simplify, half, quarter, third, compare, numerator, denominator.



## SCIENCE

This term, we will be exploring the animals including humans. We will be looking at the life cycles of different animals and learning how to classify animals into categories. We will then move on to looking at the life cycle of a plant. We will focus on naming the parts of a plant and learn how different plants pollinate.

### Key Vocabulary:

Life cycle, mammals, fish, amphibians, insects, reptiles, invertebrates, vertebrates, classifying, reproduction, fertilisation, pollination.





## Other Curriculum Areas

**History** – Year 5 will learn who the Maya civilisation were, where they lived and who they are and where they live now. They will be able to describe how archaeologists found out about the Mayan civilisation and analyse the reasons for why the Mayan cities disappeared.

**PE**—This term our unit is dance. We will learn how to move to the beat and create our own dance routine as a class.

**PSHE**- Our PSHE unit is ‘what might I do in the future?’. Children will learn about the different types of jobs (full time, part-time, voluntary, shift work, etc.) and move on to learning about careers. Children will be encourage to think about their own ambitions and how to achieve their goal.

**RE**– We are continuing our RE topic , ‘Why are some journeys and places special?’. This unit explores the special journeys that people make. It includes pilgrimages and spiritual journeys as well as metaphorical journeys through faith. It also looks at where these journeys are to, why they are undertaken and what people learn from them. It looks at the sacrifices that people make in order to carry out the journeys and how this enriches people’s lives. We will then move on to looking at why people celebrate Christmas.

**Design and Technology:** Children are going to design, make and evaluate a Rube Goldberg machine, this is an over complicated machine which carries out a simple task.



## The Bulletin Board

### Things to remember:

Homework– given out Monday to be handed in the following Monday

Spelling test - Friday

### **Websites needed:**

Microsoft Teams:

<https://www.microsoft.com/en-gb/microsoft-teams/group-chat-software?ms.url=microsoftteamscom>

Accelerated reader

<https://ukhosted53.renlearn.co.uk/2250283/Public/RPM/Login/Login.aspx?srcID=s>

TT Rockstars:

<https://trockstars.com/>

Class emails:

maple@akroydon.trinitymat.org

oak@akroydon.trinitymat.org

Maple PE – Monday

Oak PE – Tuesday



## IMPORTANT DATES

### **7 -10 November**

Bikeability

### **14-18 November**

Anti-bullying Week

### **21 and 22 November**

KS1 & KS2 Parents’ Evening

### **23 November**

World of Work Workshop

### **16 December**

School Closes for Christmas