

# Year 5 Newsletter Autumn 1

Miss Kirkley and Mr Ladley would like to say a warm welcome back to all of Year 5. We hope that you have had a restful but exciting summer and are looking forward to the year ahead. We have many exciting things coming up this term, including swimming lessons and having a specialist music teacher to lead our music lessons. Our curriculum is jam packed with amazing lessons and we cannot wait to get started.

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 *Goth Girl and the Ghost of a Mouse* by **Chris Riddell** to create a mystery adventure story. We will learn how to advance our stories and create suspense and tension by varying the lengths of our sentences. Chris Riddell uses a lot of dialogue to move the story on and we are going to learn how to do this whilst writing our own mystery adventure stories.

Over the first three weeks, we will analyse the extracts from the book, plan our own writing and create our final pieces using the new grammar elements and features we have looked at.

We will then move on to looking at the book *Hidden Figures* by **Margot Lee Shetterly and Winifred Conkling**, this book links with Black History Month which we look forward to celebrating every year, and with our science unit on space. We will be reading all about the extraordinary women at Nasa who helped aid the Space Race and creating newspaper reports to retell the events.

**Key vocabulary:** Dialogue, inverted commas, expanded noun phrases, suspense, tension.

## Mathematics

This term, our learning will be focused on consolidating the children's knowledge around number, addition, subtraction, multiplication and division. The children will be working with numbers up to one million on rounding, understanding place value, ordering and adding and subtracting. They will also work on interpreting data in different types of graphs and charts.

We will do lots of practice on arithmetic style questions (+, ÷, x, =) which would be brilliant if they could continue with this at home along with encouraging logging onto Times Tables Rockstars to develop multiplication and division skills.

**Key vocabulary:**

Millions, hundreds of thousands, tens of thousands, decimal place, factor, sum, multiples, prime numbers, square numbers, cubed numbers.



## SCIENCE

This term, we will be exploring Earth and Space. We will be learning about our Solar System, where the planets are in relation to the sun, why day and night happens and understanding time zones. Researching and presenting information will be a focus of lots of our science lessons. Children will also be conducting scientific investigations and learning how to carry out a fair test. They will develop an understanding of who helped shape our knowledge about the Solar System.

**Key Vocabulary:**

Solar system, planets, orbit, rotate, spherical, axis, distance, geocentric, heliocentric.





## Other Curriculum Areas

**Geography** – Year 6 will learn about the local area. We will begin by recapping human and physical features of the United Kingdom and study the topography of the United Kingdom and Halifax. We will move on to looking at how and why an area changes over time, we will look at the changes made to different cities during the industrial revolution and throughout the Second World War. Children will gain an understanding for why an area might change in the future.

**Swimming**– This year Year 5 will be going swimming. Oak class will go swimming on Monday mornings and Maple class will go swimming on Tuesday afternoons.

**PSHE**- Our PSHE unit will begin with ‘Health and Wellbeing’ and then will move onto our topic of ‘Living in the world.’ This is designed to allow children to know how to form healthy and positive relationships and learn how to communicate their feelings in a positive manner.

**RE**- Our RE topic is, ‘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.



## The Bulletin Board

### Things to remember:

Oak Swimming – Monday  
 Maple Swimming – Tuesday  
 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.relearn.co.uk/2250283/Public/RPM/Login/Login.aspx?srcID=s>

TT Rockstars:

<https://trockstars.com/>

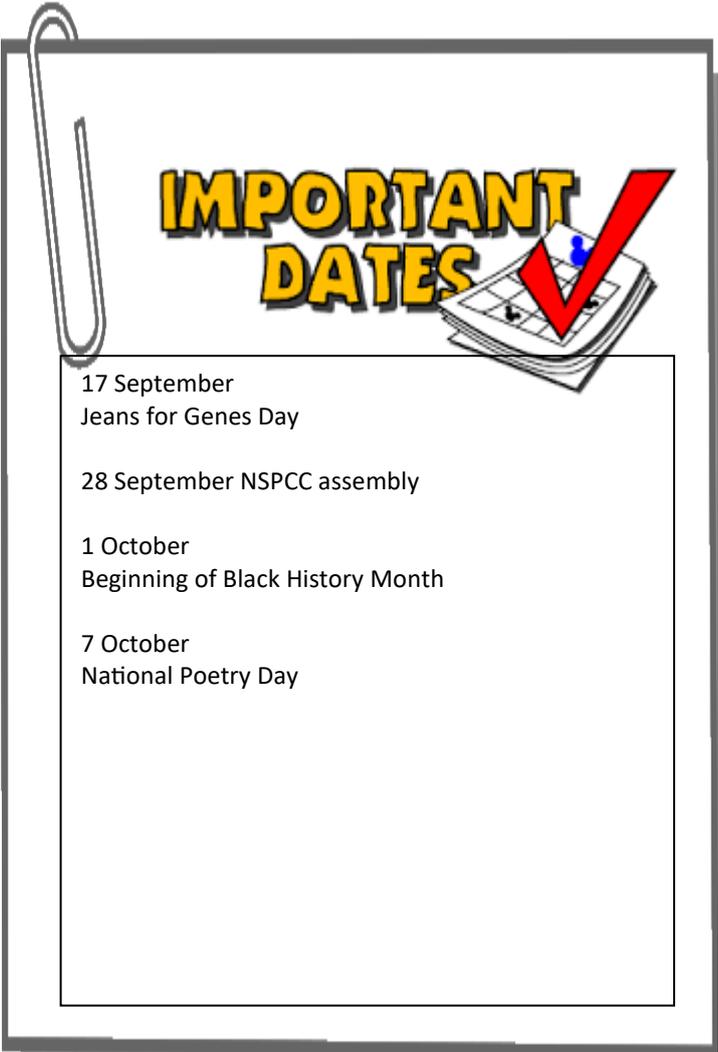
Mathletics:

<https://login.mathletics.com/?ga=2.153434747.299632099.1618342985-1217686000.1618342985>

Class emails:

[oak@akroydon.trinitymat.org](mailto:oak@akroydon.trinitymat.org)

[maple@akroydon.trinitymat.org](mailto:maple@akroydon.trinitymat.org)



## IMPORTANT DATES

17 September  
 Jeans for Genes Day

28 September NSPCC assembly

1 October  
 Beginning of Black History Month

7 October  
 National Poetry Day