

Year 5 Newsletter



Summer Term 2020

We hope you all well and had a lovely Easter.

English: Summer Term 1

Week 1	<p>Boy in the Girls' bathroom</p> <p>This week will be looking at There's a Boy in a Girls' Bathroom. We will look at the author Louis Sachar and predict what the book could be about based on the front cover and blurb. We will look at the main characters in the text and discuss their characteristics.</p>
Week 2	<p>Boy in the Girls' bathroom</p> <p>We will continue our work on Boy in a Girls' bathroom. We will explain characters' feelings, thoughts or reasons for their actions. The children will explain their thoughts with evidence from the text.</p> <p>Letter writing and features of a letter.</p>
Week 3	<p>Boy in the Girls' bathroom</p> <p>Newspaper writing. To use bullet points, subheadings, underlining and features of newspapers and non-fiction texts.</p>
Week 4	<p>Boy in a Girls' Bathroom</p> <p>Performance and play scripts. To perform my own work to a group with some confidence, changing the tone and volume of my voice to make the meaning clear. To perform own compositions, using appropriate intonation, volume and movement so that meaning is clear.</p>
Week 5	<p>The Mayflower</p> <p>What is a pilgrim? How did they travel to North America? Non-chronological report of why the Mayflower set sail.</p>
Week 6	<p>The Mayflower</p> <p>Life on board ship. Re-enact in the genre of drama (playscripts)</p> <p>Information leaflets of what to do and what to expect when you arrive at the new world.</p>

English: Summer Term 2

Week 1	<p>The Mayflower</p> <p>Wampanoags and pilgrims- balanced argument</p> <p>Non-chronological report on Thanksgiving</p>
Week 2	<p>Non-chronological report on North American animal. Draft and write by using further organisational and presentational devices to structure text and to guide the reader e.g. headings, bullet points, underlining.</p>
Week 3 & 4	<p>Travel writing North America. To produce a brochure on a location in North America</p>
Week 5 & 6	<p>To write and edit a persuasive letter to an organization persuading them to reduce the use of plastic packaging. Proof-read for punctuation errors, including use of brackets, dashes or commas to indicate parenthesis. Use of commas to clarify meaning or avoid ambiguity.</p>

Maths : Summer Term 1

Week 1 and 2	Decimals and Percentages: To read and write decimal numbers as fractions e.g. $0.71 = \frac{71}{100}$, $8.09 = 8 + \frac{9}{100}$. Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. Round decimals with two decimal places to the nearest whole number and to one decimal place. Read, write, order and compare numbers with up to three decimal places. Solve problems involving numbers with up to three decimal places. Recognise the percent symbol (%) and understand that percent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal. Solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$ and those fractions with a denominator of a multiple of 10 or 25.
Week 3	Place Value and Number: Read, write, order and compare numbers up to at least 1,000,000 and determine the value of each digit (M). Count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000 (M). Round any number up to 1,000,000 to the nearest 10, 100, 1000, 10,000 and 100,000. Solve number problems and practical problems that involve ordering and comparing numbers up to 1,000,000, counting forwards or backwards in steps, interpreting negative numbers and rounding. Read Roman numerals to 1000 and recognise years writing in these.
Week 4 and 5	Fractions: Compare and order fractions whose denominators are all multiples of the same number. Identify and name equivalent fractions of a given fraction, represented visually, including tenths and hundredths. Write equivalent fractions of a given fraction, represented visually, including tenths and hundredths. Recognise mixed numbers and improper fractions and convert from one form to the other, and write mathematical statements > 1 as a mixed number e.g. $\frac{2}{5} + \frac{4}{5} = \frac{6}{5} = 1 \frac{1}{5}$. Add and subtract fractions with the same denominator and denominators that are multiples of the same number. Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.
Week 6	Reflection and translation: Identify, describe and represent the position of a shape following reflection or translation, using the appropriate language and knowing that the shape has not changed. Co ordinates - find and plot.
Week 7	Time: Solve problems involving converting between units of time.
Week 8	Measure and Scaling: Convert between different units of metric measure (for example, km and m; cm and m; cm and mm; gram and kg; litre and ml). Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints. Measure and calculate the perimeter of composite rectilinear shapes in cm and m. Calculate and compare the area of rectangles (including squares), and including using standard units, square cm (cm^2) and square metres (m^2), and estimate the area of irregular shapes. Estimate volume e.g. using 1cm^3 blocks to build cuboids (including cubes) and capacity e.g. using water.
Week 9	Shape: Identify 3-D shapes, including cubes and other cuboids, from 2-D representations. Distinguish between regular and irregular polygons based on reasoning about equal sides and angles. Know that angles are measured in degrees: estimate and compare acute, obtuse and reflex angles.
Week 10 and 11	Problem solving and reasoning: Solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes. Solve problems involving addition, subtraction, multiplication and division, and a combination of these, including understanding the meaning of the equals sign. Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates. Test base questions. Numberless word problems. What is the operation? Reacting to the tests.
Week 12	Statistics: Solve comparison, sum and difference problems using information presented in a line graph. Complete, read and interpret information in tables, including timetables.

Science

Summer 1 – Living things

This half term we will be looking at life cycles in living things. We will compare the differences in the life cycles of mammals, amphibians, insects and birds. We will also describe how some animals and plants reproduce.

Summer 2 – Animals including humans

This half term is a study on the changes as humans develop, up to old age. The children will produce a timeline to indicate stages in the growth and development of humans. They will learn about the changes experienced in puberty.

Science Vocabulary

Summer 1 – Living Things

Mammal, amphibian, insect, birds, plants, sexual, asexual, life cycle, reproduction, similarities, differences, stamen, stigma, metamorphosis, offspring.

Summer 2 - Animal including humans

human development, gestation, grows, baby-toddler-child-teenager-adult, puberty

Summer 1 and 2: North America

Geography focus:

In Summer terms 1 and 2, the children will be learning about North America and environmental issues. They will identify the 23 countries of **North America**, from the vast lands of the USA and Canada down through Central **America** and on to the Caribbean islands. On the way they will explore the various geographical features of different areas of **North America** and compare them with their own locality.

History focus-

Summer 1 'The Age of Exploration'

In Summer term 1, the children will research and discuss the reasons why people have explored. They will learn about famous explorers, such as Christopher Columbus. They will explore how this age of discovery was considered a turning point in world history.

Summer 2 Martin Luther King

In Summer 2, the children will look how capital cities of North America got their names. We will also look at the history of clipper ships.

Life Skills - The children will be looking at valuing differences and growing and changing. They will explore their feelings about growing up. They will also be looking at stereotypes.

Music - In Summer 1, the children will be learning about Motown music. They will listen and appraise the music genre as well as taking part in a class ensemble, using their voices and glockenspiels to 'Dancing in the Street.' (Martha and the Vandellas) Using the Charranga.

In Summer 2, the children will be looking at 'The History of American Music. This will range from jazz, hip hop, country, rap and rock n roll.

Art – The children will be looking at the artist, Georgia O Keeffe. They will evaluate her work and present a piece of art embodying her style.

DT - The children will be looking at the history of quilting, in America, and producing a patchwork quilt, which will be made into a cushion cover. They will be exploring the techniques that they can use in order to make a product from textile.

P.E – Team Games and Athletics. In team games, the children will learn a variety of tactics for attacking and defending and apply them to a range of team games, including Rounders. They will practice catching, throwing and fielding. A range of athletic skills will be practiced in preparation for Sports Day. Ways to keep our bodies healthy will also be explored.

R.E - The children will be answering the question: How can a mosque help us understand the Muslim faith? And How do the pillars of Islam help Muslims to live a good life?

Computing -. The children will be learning how to create a podcast and webpage.

Reading is important!

Even though your child may be able to read by themselves, it is still important to check they have understood what they are reading. Please try to ask your child what has happened in the story.

Multiplication tables

It is vital that your child knows all their times tables accurately. Please encourage them to practice and test them at home regularly. The children can use Times Table Rockstars to help with this.

Homework:

Summer 1 - During the summer term, we will be studying North America. In school we will be making a travel brochure based on a location in North America. We would like the children to research one holiday destination in North America, for example Cuba, Florida etc. They DO NOT need to make the brochure as part of their homework, but bring into school notes and pictures they have found. They should include information on the climate of the location, tourist attractions, population, physical features etc.

Summer 2 - we will be looking at American music and the influence and impact it has had. We would like the children to research a famous musician from a particular musical genre. Musical genres that could be considered are:

Jazz
Motown
Country
Rock N Roll
Hip Hop