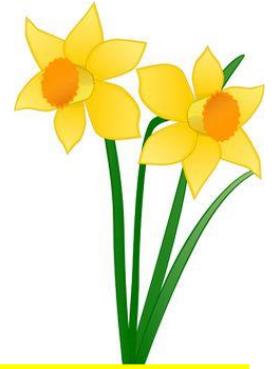


Year 2

Newsletter



Summer Term 2021

Welcome back!

English:

Summer 1: We will be reading the wordless picture book, *Journey*, written by Aaron Becker. A lonely girl draws a door on her bedroom wall and steps into another world. Aided by her magic crayon, she travels through this strange new place, needing all of her courage and resourcefulness to survive. At the end of her journey, she goes home with the treasure she needed most of all - a friend.

Week 1	This week we will be playing picture detectives, using the pictures to think about the characters, feelings and inventing dialogue to add to the pictures.
Week 2	Many forms of marvellous transport are used in the story. We will use these to write information and explanation texts for how they work.
Week 3	We will become the author of the <i>Journey</i> , starting by orally re-telling the story using the pictures, planning what happens in the story and final writing to tell the story.
Week 4	Both children in the story have magic crayons - one red, one purple. We will use this to create our own pictures using magic crayons and what happens to the things that are created.
Week 5	The children will be creating their own version of the story, thinking about where their own magic door would take them.
Week 6	This week we will be creating our own imaginative stories about entering another world using a picture stimulus. The focus for this week will be on applying all the skills we have learnt this half term.

Summer 2: This half term's English will be focussing on the range of writing information texts, biographies and recounts. This will link with our learning in History on Famous Nurses.

Week 1	This week we will be researching the work of Florence Nightingale. We will be thinking of our own questions and writing a biography of her life.
Week 2	This week we will be focussing on the hospital that Florence Nightingale worked at; thinking about the conditions and what it might have been like to work there. We will write a descriptive setting and diary entries from the point of view of Florence, recounting her experiences.
Week 3	This week we will be finding out about Mary Seacole and comparing the work she did, the role she played, the setting she worked in, the impact she had on nursing with Florence Nightingale. We will write a factual biography of Mary and a setting description, both from her point of view and from the point of view of the soldiers that she cared for.
Week 4	This week we will continue to focus on Mary's role as a Nurse during the Crimean. We will think about the role she played in treating/ caring the sick soldiers. We will look at some of her recipes and write our own recipes for the soldiers.
Week 5	This week we will be finding out about the work of Edith Cavell- we will look at when/where she worked? What it was like? And what impact she had on the future of nursing? We will also make comparisons with the work that Florence and Mary Seacole did. We will write a biography of her life and write a setting description from her point of view, detailing what she experienced related to the 5 senses.
Week 6	This week our focus will be on answering the question- what role did Florence Nightingale, Mary Seacole and Edith Cavell have on the future development of nursing? We will be writing a comparison on these 3 nurses based on what we have learnt.

Maths: Summer 1

Week 1 Number and place value	This week we will be recapping what we have learnt about place value, including how to partition numbers into tens and ones, representing and estimating numbers using different representations and partitioning numbers into different combinations of tens and ones. We will also be applying our understanding of place value when solving problems.
Week 2 Addition and Subtraction	This week we will be using estimation to check our answers and applying our understanding of addition and subtraction when solving problems and missing number problems.
Week 3/4 Multiplication and division	This week we will be recapping facts for the 2, 3, 5 and 10 times tables, including odd and even numbers, understanding multiplication as repeated addition and division as repeated subtraction and using arrays to show grouping. We will then be applying these strategies when solving 1 and 2 step problems involving multiplication and division.
Week 5 Measures- length and capacity	This week our focus will be on choosing appropriate standard units to estimate and measure length and capacity to the nearest appropriate unit. We will also be comparing items according to their length/capacity using $<$, $>$ and $=$. We will also be reading scales in 1s, 2s, 5s, and 10s and working out the points in between.
Week 6 2-D and 3-D shape	This week we will be describing the properties of 2D shapes including the number of sides and lines of symmetry in a vertical line. We will then move on to identifying and describing the properties of 3D shape, including the number of edges, vertices and faces. We will also be describing position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise).

Maths: Summer 2

Week 5 Fractions	This week we will revisit finding $\frac{1}{4}$, $\frac{1}{3}$, $\frac{1}{2}$, $\frac{2}{4}$, $\frac{3}{4}$, of a number or shape, and know that all parts must be equal parts of the whole and find fractions of amounts. We will then apply our knowledge of fractions to solve problems.
Week 2 Time	Our focus for this week will be on reading the time on a clock to the nearest 15 minutes and we will begin to read the clock to the nearest 5 minutes. We will also be looking at comparing and sequencing intervals of time and solving problems related to time.
Week 3 Money	This week our focus will be on combining amounts to make a particular value. We will be finding different combinations of coins that equal the same amounts of money. We will then apply our understanding when solving simple problems involving addition and subtraction of money of the same unit, including giving change.
Week 4 Addition and subtraction	Our focus for this week will be on using addition and subtraction facts to 20 to work out related addition and subtraction facts to 100. We will be using our understanding of place value to solve addition and subtraction problems using concrete, pictorial and mental methods (including recombining). We will also focus on doubling and halving numbers.
Week 5 Multiplication and division	This week we will revise our understanding of multiplication as repeated addition and division as repeated subtraction and begin to understand that multiplication can be done in any order whereas division calculations must start with the biggest number. We will be using multiplication facts to make deductions outside known multiplication facts e.g. know that multiples of 5 have one digit of 0 or 5 and use this to reason that 18×5 cannot be 92 as it is not a multiple of 5. We will then be solving problems involving multiplication and division, using concrete materials and mental methods.
Week 6 Statistics	This week we will be interpreting and constructing simple pictograms, tally charts, block diagrams and simple tables. We will also be asking and answering simple questions by counting the number of objects in each category and sorting the categories by quantity.

Topic Words

Common	Wild plants	Evergreen
Garden plants	Healthy	Micro-habitats
Food	Food chain	Shelter
Hot, warm, cold	Deciduous	Producer
Consumer	Tree	Plant
Bud	Germination	Suitable
Temperature	Water	Light
Bright, shade, dark	Rock pool	Undergrowth
Logs	Bushes	Leaf litter

Esher	Past	Present
Local	Regional	Civilization
Peasantry	Peasant	River Mole
Diversity Rich, poor	Parish	Station
Community	County	Factory
Farm	Vegetation	Shop

Homework Summer 1: History

Can you research and produce your own family tree? You can present your work in your own creative ways.

Hand in date: By 14th May 2021



Science:

Summer 1 = Microhabitats and plants

Identify and name a variety of plants and animals in microhabitats, describe the conditions in different micro-habitats and find out how the conditions affect the number and types of plants and animals that live there. Observe and describe how seeds grow into mature plants, simple food chains.

Fieldwork-pond dipping at Littleworth Common

Summer 2 = Diet, Exercise and Hygiene

For the second half of the summer term our focus will be on what we need in order to stay alive and healthy. We will be looking at foods that help us to stay healthy, what we mean by a balanced diet and the importance of exercising. We will also looking at the life cycle of a human and link this to the importance of looking after ourselves.

Theme: How did the arrival of the railway affect Esher?

Geography skills:

Map skills: To recognise human & physical features of Esher and its surrounding environment, Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key, Use basic geographical vocabulary to refer to key physical and human features of Esher, Fieldwork study-Littleworth Common

History skills:

We will be learning how the arrival of the of the railway station in 1838 affected change within Esher at that time. We will be using a variety of different sources of evidence to investigate what life was like before and after the arrival of the railway and how it affected the people living here at the time.

Computing: Computer Art

Music: English Composer: Ralph Vaughan Williams 1872-1958

P.E: Athletics, Sports Day Practise

Life Skills: Valuing difference/Growing and Changing

R.E: Who is Allah and how do Muslims worship him?

Design Technology- Mechanisms - Levers and Sliders: produce a moving picture related to the opening of the railway.

Art - Printing - use different printing techniques to create a town landscape for their moving picture.

Summer 2

Science - Diet, Exercise and Hygiene

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Topic Theme: Important people and events

History skills:

Our key question for this half term will be Did Florence, Mary and Edith change future nursing for the better? Focussing on the lives of Florence Nightingale, Mary Seacole and Edith Cavell, we will learn about the work they did and the impact that this had on future nursing. We will look at key moments during their careers, their experiences and what other people thought about them. We will also make comparisons between them and look at how their work influenced others.

Geography skills:

Our key question for Geography this term will be; where did the nurses come from? We will be using world maps, atlases and globes to identify the countries and continents associated with the three nurses, including their early life and their careers. We will also be looking at the key geographical features of these places and identifying key landmarks such as the hospitals/locations that they travelled to and worked in.

Topic Words

diet	exercise	hygiene
hydrate	dehydrate	disease
germs	Heart rate	Life-cycle
develop	Off-spring	

nurses	medicine	hospitals
soldiers	development	Florence Nightingale
Mary Seacole	Edith Cavell	influenced
significance	Jamaica	Crimean
doctress	pioneer	remedies
injured	Derbyshire	Hampshire
Norfolk	Brussels	

Homework Summer 2:

Can you create a fact file about a famous female scientist/historian? You could include information about why she was important, the things she discovered or investigated. Some suggestions could be: Marie Curie, Rosalind Franklin, Jane Goodall or Sylvia Earle.

Hand in date: By 9th July 2021

Computing: Adding pictures and text boxes

Music: English Composer: Ralph Vaughan Williams 1872-1958

P.E: Athletics, Sports Day Practise

Life Skills: Growing and Changing

R.E: What is important to Muslims and why is the mosque significant to Muslims?

Design Technology- Perfect Pizzas

Art - We will be looking at the work of Lowry