



St. Paulinus Catholic Primary School

Inspiring all to live, learn and love in the light of Jesus.

(cf John 8:12)



6th September, 2019



Dear Parents / Carers

Year 5 - Autumn Term Curriculum Letter

Welcome back after the summer holidays! We hope that you have all enjoyed your summer break and are looking forward to the academic year ahead.

Year 5 Staff : Class Teachers: Mrs. F. Joyce (5J) & Miss J. Smith (5S)
Support Assistant: Mrs. T. Berla, Mrs. K. Oakley, Mr S. Jones,
Ms Bruines, Miss Julienne & Mr. R. Mallender

This term we are looking forward to lots of new and exciting things again.

Our topic this term is 'Inventions and Innovators'. We will use the Victorian era to find out about them.

The topic will extend through many subject areas including English, history and geography.

Our topic will use many skills learnt throughout the term resulting in children writing about this fascinating topic using many writing structures. Children will have the opportunity to use their artistic skills this term along with their designing skills to plan and design William Morris patterns. This is a very exciting topic drawing on many skills with lots of fun and meaningful activities enabling this topic to be stimulating and fun.

(See topic plan for full details)

In **R.E.** the topics are 'Creation' and 'The Commandments'. Parents are encouraged to start discussions with children relating to these topics focusing on key terminology and its meaning. We will encourage the children to think about creation from both the religious and the scientific approach. We will compare scientific evidence with the religious one.

In **Mathematics** we will be focusing on basic skills, reasoning and problem solving (further information can be found on the topic plan). To help your children you need to provide them with opportunities to practice their times tables, recap on previous topics to keep it fresh and encourage problem solving relating to real life issues, such as with money and measure as an example.

In **English** we will study the novel 'Street Child', which is based during the Victorian times. It will particularly give children a great insight to what life was like during the Victorian era. This will allow us to develop our writing through recounts from various chapters in the novel. We will show our empathy with the characters through writing diary entries. We will also write character descriptions, as well as produce and act out play scripts.

In **Science** we will explore Earth and Space as we look at the solar system. This is a fantastic topic where we will be broadening our basic skills, and expanding what we learnt last year. Please take a look at the attached topic overview regarding skills we will be covering in each subject area.

Physical Education (P.E.) – is on **Tuesday** and **Wednesday**.

A P.E. kit consists of: a white t-shirt, blue (or black) shorts, and a pair of sports trainers for outdoor use, which they should leave in school. As an optional extra, a dark coloured pair of jogging trousers and a jumper can also be worn when we are outside / during the winter months.

In addition, the **only** jewellery permitted in school is a pair of plain small stud earrings. If your child has pierced ears, then they need to remove their earrings on each morning of P.E.

Please note that staff are not able to remove earrings, so this will result in your child not taking part in our P.E. lesson and an alternative task will be provided for the child, this is due to health and safety reasons.

Long hair must be tied back.

Please ensure your child has a P.E. kit in school at all times. All P.E. kit must be labelled clearly with your child's name. If it becomes lost, it can easily be returned to the rightful owner.

Homework - This will be handed out on a **Friday** and **MUST** be completed and returned to school by the following **Wednesday**. Spelling tests will be completed on Friday.

Children will have an independent reading book which will be brought home. It must be returned to school once read. Children can be reading their own independent book from home or school library/class reading area once they have finished the given book and completed a book review. Children's independent reading books are changed as and when required in school. It is your child's responsibility to make sure a member of staff in class is aware that the book needs changing. Reading records are to be completed each time you listen to your child read at home. Equally, your child can complete the record by mentioning the pages read and whether they have enjoyed it nor not.

Welcome Evening

St. Paulinus staff invite you to come along to our welcome evenings next week.

These sessions will give you the opportunity to speak with teachers and give you important information about the school year.

- Tuesday, 10th September - Years 2 & 3
 - Wednesday, 11th September - Years 4 & 6
 - Thursday, 12th September - Years 1 & 5
- All sessions take place, 15:30 – 16:00

If you have children in both of the year groups please chose to attend one of the meetings and there will the opportunity to visit the other class teacher once the session has ended.

Please note: Parents evening has moved to December in line with assessments in school as advised by the Department for Education so this is a good opportunity to meet your child's new class teacher.

Additional information will be sent out with regards to the following:

- School trips, assemblies, Christmas Presentation, etc.

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The Way Forward - Paperless Communication

As you know we try very hard to keep parents regularly informed about what's going on at our school, however sending paper letters home can be rather 'hit and miss' with letters often going astray along the way.

We aim to be 'Paperless', this is beneficial both to ourselves and to you because :

- Messages will get to you reliably
- We can send messages directly to mums and dads at the same time
- You will receive important or urgent messages more effectively
- We can tell you more about what's going on within our school
- Letters will also be available to read on the school's website and the School App

If you have not already provided us with an e-mail address, please do so. If you would like to continue receiving paper copies then please contact the office OR complete the 'e-mail request form' on the School App.

Any information you provide us with will be kept private and will not be passed on to any other organisation.

Thank you,

Mrs. F Joyce & Miss J. Smith
Year 5 Class Teachers

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Year 5 Entry Point : Street Child

Exit Point : Victorian Day

Mathematics – As mathematicians we will :

- Be using different methods for addition, subtraction, division and multiplication. We will also be revising our basic skills and place value. Problem solving will be ongoing throughout the term.
 - **Later in the term we will...** learn to understand and use equivalences between metric units and common imperial units such as inches, pounds and pints.
 - Use all four operations to solve problems involving measure (e.g. length, mass, volume, money) using decimal notation including scaling.
 - Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.
 - Calculate and compare the area of squares and rectangles including using standard units, square centimetres (cm²) and square metres (m²) and estimate the area of irregular shapes.
 - Measure, estimate and compare acute, obtuse and reflex angles. Draw given angles, and measure them in degrees (°).
 - Identify: ● angles at a point and one whole turn (total 360°), angles at a point on a straight line and 1/2 a turn (total 180°) and other multiples of 90°.
 - Compare and order fractions whose denominators are all multiples of the same number.
 - Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths.
 - Read and write decimal numbers as fractions (for example, 0.71 = $\frac{71}{100}$).
 - Read, write, order and compare numbers with up to three decimal places
 - Round decimals with two decimal places to the nearest whole numbers and to one decimal place.
 - Recognize and use thousandths and relate them to tenths, hundredths and decimals equivalents.
 - Solve problems involving number up to three decimal places.
 - Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.
 - Use the properties of rectangles to deduce related facts and find missing lengths and angles.
 - Identify 3D shapes including cubes and cuboids from 2D representations.
- PSHE** - As caring citizens we will:
- Be looking at classroom rules and getting to know each other through circle time activities.
 - Be looking at bullying and how to recognise bullying, help those who are being bullied and know where to go if bullying occurs.

WHAT DID WE LEARN FROM THE VICTORIANS ?

Computing – We are web developers. We will :

- Be learning how Google selects web pages in search results.
- Be showing awareness of other search engines.
- Be demonstrating knowledge of safe, respectful and responsible use of technology.
- Be demonstrating knowledge of how to report concerns.

Music - Pentatonic Scales / Victorian music. As musicians we will :

- Play and perform in solo ensemble contexts using cyclic patterns, listening and recalling sound patterns.
- Utilise pitch and notation
- Use the Pentatonic scale as the basis for improvising and composing music
- Time Line Listening

Art – As artists we will :

- Research Victorian artists and Victorian crafts and explore the different mediums used in order to create our own piece of art work.

PE – As athletes we will :

- Play net and field games / Test our flexibility in gymnastics

Science – As scientists we will :

- Be learning how the planets in our Solar System are organized
 - Be using Mathematics to model the dimensions of our Solar System
 - Be describing the movement of the Earth and Moon relative to the Sun in our Solar System
 - Be identifying evidence that has been used to support a theory
 - Be describing the movement of the Moon relative to the Earth
 - Be using simple models to explain scientific areas, such as Day and Night.
- Forces**
- Be explaining some of the effect of gravity.
 - Be planning, carrying out and explaining a fair test to find out how well different objects fall
 - Be observing a variety of forces that slow things down.

Global Dimensions - We will:

- Be researching and investigating the impact of British Victorians across the world.

English– As writers and communicators we will :

- Be writing diary entries based around the novel 'Street Child'
- Character descriptions
- A letter to the work house
- Be looking and following a play script to act out
- Writing play scripts

Reading / Comprehension :

- To read and search text precisely to locate evidence
- To select detail to answer specific questions
- To draw evidence from specific parts of the story 'Street Child'
- To clarify what certain words mean using a dictionary
- To be able to recognise when specific words/phrases carry more than their literal meaning

R.E. – As theologians we will :

- Know the story of creation in Genesis and think about its meaning
- Know why God made us
- Know that God calls us for care for creation
- Know and reflect on the story of the Fall
- Know about individuals who inspire us to respect creation
- Know about people who look after the vulnerable members of society
- Describe and show understanding of religious sources, beliefs, ideas, feelings and experiences, making links between them
- Know and appreciate the purpose of the Ten Commandments
- Understand that the Commandments are a gift from God to help us
- Reflect on the birth of Jesus
- Show how own and others' decisions are informed by beliefs and values
- Demonstrate how religious beliefs and teachings give some explanation of the purpose & meaning of human life

History – As historians we will :

- Find out about the British Empire
- Explore the evidence surrounding the British Empire
- To find out what ordinary life was like for people during Victorian times
- To find out how Britain developed during / after the Victorian times

Geography – As geographers we will :

- Study and research the local area. This will include :
- Climates zone, Vegetation's, Latitude and longitude
- Suggesting possible reasons why cities have developed in Britain linking to the Victorian era.
- Investigating the features of rivers.