



St Joan of Arc Year 2 Curriculum Newsletter Spring Term 2nd Half



Topic: Wonder Women

Religious Education:

THANKSGIVING - Mass, a special time to thank God

We will continue to read stories reflecting the importance of attending Mass weekly and be able to explain the preparation of the gifts of the Eucharist. We will try to describe how Catholics try to live what they have experienced at Mass in their daily lives.



OPPORTUNITIES – Lent: an opportunity to start anew

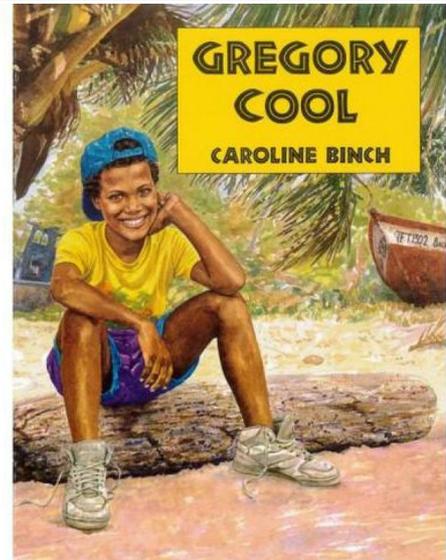
Children will be able to recognise and retell the stories of Palm Sunday, Maundy Thursday, Good Friday and Easter Sunday. We will discuss signs and symbols related to each, as well as Ash Wednesday and Lent. The children will be encouraged to explain how believers use the opportunity of Lent to choose to do good deeds and help others. They will reflect on how people make choices (good or bad) and realise that sometimes good choices are harder to make.

Each Friday we will be learning hymns in assembly and attending school Masses.

English:

Gregory Cool Interactive Literacy Unit: Stories with Familiar Settings -

Children will explore the fiction text "Gregory Cool" in great depth. They will complete written comprehension, make comparisons between Tobago and England, write postcards home, and create descriptive writing based on the story. These tasks will lead onto the planning and writing of a fictional tale about a holiday.



Florence Nightingale Information Text: Non-fiction Unit - Children will use a range of sources (non-fiction texts, the internet and the Florence Nightingale museum) to produce a non-fiction information booklet about the life and work of Florence Nightingale. They will learn to convert research/notes into full prose and to present information in a clear way. In the second part of the unit, children will demonstrate their knowledge of Florence Nightingale through written comprehension, recounts and letter writing.



Mathematics:

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
<p>Multiplication and Division Recall and use multiplication and division facts for the 2, 5 and 10 times tables, including recognising odd and even numbers.</p> <p>Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals (=) signs.</p> <p>Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods and multiplication and division facts, including problems in contexts.</p> <p>Show that the multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.</p>		<p>Statistics Interpret and construct simple pictograms, tally charts, block diagrams and simple tables.</p> <p>Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity.</p> <p>Ask and answer questions about totalling and comparing categorical data.</p>		<p>Geometry- properties of shape Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line.</p> <p>Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces.</p> <p>Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid.]</p> <p>Compare and sort common 2-D and 3-D shapes and everyday objects.</p>			<p>Number – fractions Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity.</p> <p>Write simple fractions for example, $\frac{1}{7}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.</p>			<p>Measurement: length and height Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature ($^{\circ}$C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels</p> <p>Compare and order lengths, mass, volume/capacity and record the results using $>$, $<$ and $=$</p>	<p>Consolidation</p>

Science

Human Health:

- We will look at and discuss changes in nursing and medical care over time
- Finding out about and describing the basic needs of animals, including humans, for survival (water, food and air)
- Describing the importance for humans of exercise, eating the right amounts of different types of food, and hygiene
- Safety around drugs, medicine and household substances
- Hygiene; linked to hygiene in hospitals and how Florence Nightingale helped improve hospital conditions

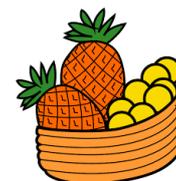


Computing

- **Coding:** The children will begin to use a program studio code, where they will learn to make things happen in a sequence, creating simple animations and simulations.
- **Multimedia and word processing:** The children will use 2Simple software to make an interactive game which they will then test out on a partner
- **Communication & Collaboration:** Accessing the internet to research topic work, using child-friendly websites and search engines to research further information about Florence Nightingale including the Florence Nightingale Museum website.

Topic: Wonder Women

- **Geography:** We will learn about the human and physical geography of Jamaica. We will use maps and atlases to look at and trace the places Florence Nightingale visited and worked. We will find out where the Crimean War took place and investigate how Florence/Mary would have travelled. We will use maps of our local area to identify where health centres and hospitals are.
- **History:** We will research significant wonder women – Florence Nightingale and Mary Seacole - using a variety of sources to research and discuss key events in their lives and plot these on a time line. We will look at and compare the changes in nursing over time and these two ladies' involvement in the Crimean War.
- **DT (cooking and nutrition):** We will learn about traditional Jamaican food
- **Art:** Design/make own Turkish lamp and make an electrical circuit to light it up. Design posters linked to being safe around medicine. Make a clay medal from the Queen (like Florence Nightingale received).



PE

- **Gymnastics:** This half term, we will continue to work on our gymnastic skills. The children will copy, create and link movement phrases with beginnings, middles and ends using a range of body actions and body parts. They will move confidently using changes of speed, level and direction. They will know how to carry and place apparatus. They will recognise how their body feels when still

and when exercising. We will build up to using the high apparatus, wall bars and ropes. PE lessons with Mr Donald will take place every Wednesday afternoon.

PSHE (Personal, Social and Health Education)

Sex and relationship education - Boys and girls, families

Pupils will learn:

- to understand and respect the differences and similarities between people
- about the biological differences between male and female animals and their role in the life cycle
- the biological differences between male and female children
- about growing from young to old and that they are growing and changing
- that everybody needs to be cared for and ways in which they care for others
- about different types of family and how their home-life is special



Music

- **What's the score?:** This unit develops children's ability to recognise different ways sounds are made and changed and to name, and know how to play, a variety of classroom instruments.
- **Infant Singing Practice:** This will take place on a Wednesday morning. The children will learn new songs for Mass and perfect those songs learnt in the autumn term.

Ways you can help at Home:

- ☺ Homework is distributed on Monday and will involve spelling activities and weekly maths work. In homework books you will find a summary of the spelling work and some maths mastery activities. The children should complete these activities for the following Friday when the learning will be revisited.
- ☺ Full PE gear is required on PE days. This includes the school t shirt, and dark blue or black shorts or track suit bottoms. Trainers or plimsolls need to be worn.
- ☺ Please ensure that your child has a rain coat with them on days when the weather is changeable. You may want to encourage them to check the weather forecast in preparation for the next day.
- ☺ Uniform is to be clean and worn in an acceptable manner. It is highly advised to label all items of uniform to ensure items can be returned if misplaced. Only school uniform is to be worn in school buildings.
- ☺ Should you wish to discuss a matter concerning your child, please feel free to make an appointment to discuss these concerns. Appointments should be agreed beforehand and can be arranged via the school office.
- ☺ Show and Tell is on Fridays, children are free to bring in items to share with the class. All items should be of a suitable size, to fit into your child's tray. Please do not bring in items that are valuable or fragile, e.g. electronic items.
- ☺ In any case of absenteeism, it is requested that caregivers provide an explanation on the day or the day after the absence. If an absence is known in advance, a letter of explanation would be appreciated.
- ☺ Children are expected to read every night for at least ten to twenty minutes. Reading logs are to be filled in by the child/caregiver and signed by the caregiver. Fostering an enjoyment to read and continuing to encourage reading independence is a continuing focus. Please feel free to make comments in the log book. It is important that they have practice retelling stories and talking about what they read in order to develop their comprehension skills. Reading aloud fosters a greater focus on expression and understanding, as well as the opportunity to discuss themes and vocabulary from the text.
- ☺ All children in year 2 should confidently know their number bonds to 10 and 20. If your child has not yet reached this target, please continue to learn and practise these at home.
- ☺ By the end of the year children should be confident recalling their 10, 5, 2 and 3 times and their related division facts. Please practise these at home also, focusing first on 10, and when this learning has been mastered moving onto 5, then 2 and finally, by the end of the year, to the 3 times tables.
- ☺ Prayers- The children need to learn the prayers said at school. These include the 'Our Father', 'Hail Mary' and the 'Glory Be'. We will be encouraging the children to make the sign of the cross correctly and to be reverent when saying prayers.

Other Information:

- **Can you help?** If you think you can help in any way with the topic we are doing this half term (Wonder Women), please talk to the class teacher.

Thank you for your continued support. We look forward to working with you this term,
Miss O'Connor and Miss Thomas