**Our Lady of Peace Catholic Primary and Nursery School**

**Year 4 Lenten (Spring) Term Topic Web**

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| **RE (Come and See)** | Community- The children will be focussed on knowing and understanding about belonging to a community. They will also explore knowing and understanding the life of a local Christian community and other group of people. | Giving and Receiving- The children will be learning about Mass and the Eucharist. Exploring the balance of giving and receiving in life. | Self-Discipline- The children will be learning about Lent and Ash Wednesday. Exploring their own self-discipline and others and how to apply this learning to everyday life. |
| **English** | The children will be looking at fantasy settings in narratives with specific focus on stories set in imaginary worlds. For this topic, children will be focusing specifically on the text of The Lion, The Witch and the Wardrobe. Children will learn about the features of a story set in imaginary worlds and be writing their own | The children will be looking at poems set around the theme of wishes and dreams . Children will be learning the features of poems and be writing their own  Next, the children will be reading a selection of Myths and legends. They will explore these texts in depth, looking at the ambitious vocabulary and illustrations. The children will have the opportunity to write their own versions of Myths and Legends | |
| **Maths** | Children will recall and use multiplication and division facts for multiplication tables up to 12 ×12. Pupils will use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers.  Pupils will find the area of rectilinear shapes by counting squares. Pupils will recognise and show, using diagrams, families of common equivalent fractions. They will count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. Pupils will solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number. They will add and subtract fractions with the same denominator.  Pupils will recognise and write decimal equivalents of any number of tenths or hundredths. They will find the effect of dividing a one or two digit number by 10 or 100, identifying the value of the digits in the answer as ones, tenths and hundredths. They will solve simple measure and money problems involving fractions and decimals to two decimal places. Pupils will convert between different units of measure [for example, kilometre to metre] | The children will learn to use a variety of mental strategies for addition and subtraction and learn to pick the appropriate method for the calculation.  They will be focussed on place value of 4-digit numbers and decimals. Learning to order and compare the numbers as well as round them up or down.  The children will also be learning about reading 12/24-hour time and calculating intervals of time. The children will also be learning to measure lengths and perimeters. | |
| **Science** | In this unit the children shall be learning about states of matter. | This topic we will be focussing on Sound. We will be learning about vibration and sound energy. We will explore how sound is made and create our own instruments to conduct experiments. | |
| **Computing** | The children will be learning about Wikipedia this term. They will be learning to develop their editing skills and learn about the responsibility of publishing online. | The children will have the opportunity to create Lego robots. They will develop how to program technology, focussing on algorithms and debugging. | |
| **History/Geography** | History- The children will be learning about the Mayans. Exploring their timeline, their beliefs, their culture and where they were located. | Geography- The children will be developing their map skills of local areas. They will have the opportunity to use compasses to calculate direction and find grid references. | |
| **Art** | Incorporating with our ‘Dragons’ topic the children will be learning to develop their sketching skills and create their own dragon pictures. | Incorporating with our ‘Sounding off’ topic the children will be learning to create sound drawing and effects using vibrations | |
| **Design and Technology** | The children will be creating their own electrical circuits linking with our science topic .They will develop the planning and evaluating skills of creating a product. | The children will be making their own musical instruments to conduct experiments for Science. They will learn how to design and create a product and analyse the efficiency of their creation. | |
| **Music** | The children will continue to enhance their singing skills by learning the song Cuckoo! By Benjamin Britten. They will have the opportunity to listen and appraise music and develop their listening skills. | The children will be focussed on the song ‘Lean On Me’ by Bill Withers. They will have the opportunity to look at the style of Gospel Singing. They will focus on the musical elements of pulse, rhythm and pitch using games to develop these skills. | |
| **PE/Games** | Games- This term the children have the opportunity to have swimming lessons at Montem Leisure Centre. They will be learning correct stroke technique, breathing technique and water safety skills.  P.E- Body movements and gymnastic exercises, including stretching, balancing and strength and stamina. | Games- This term the children have the opportunity to have swimming lessons at Montem Leisure Centre. They will be learning correct stroke technique, breathing technique and water safety skills.  P.E- The children will be developing their ball control and teamwork skills around the sport of Basketball | |
| **PSHE** | This term the children will be learning about relationships. | This term the children will be learning about relationships. | |