

# Holy Family Catholic School



## Year 5 Autumn Termly Learning plan

| Subject                    | Focus  |
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| <b>Religious Education</b> | <p><b>Creation</b></p> <p>This term, the children will learn about the life of Saint John Henry Newman who was dedicated to the search for God – through study, through his service to others, and through his work to renew the Church. Year 5 will then be learning about creation and other people’s beliefs of how our world began. This will help children to understand the world in which they live in and ways in which they can live their lives. In our unit ‘Miracles and the Sacrament of the Sick’ the children will learn about some of the miracles of Jesus and the work of the Church to heal and care for the sick in Christ’s name. During our Advent unit, the children will prepare for the coming of Christ. As we prepare for Christmas, the children will hear about the story of Christmas and will explore the difficulties faced by Mary and Joseph.</p>  |
| <b>English</b>             | <p>This term, year 5 will begin by learning about biography and will write a biography about their class saint. Our narrative work is based around our class read “Who let the God’s out?” which we will be reading during the Autumn term. We will also read a range of non-fiction texts about the Greeks and will write a non-chronological report about the Ancient Greeks.</p> <p>In Year 5, the children will start to spell more complicated words with increased accuracy. They’ll learn to spell words with silent letters, know the difference between certain homophones, start using more prefixes and suffixes, and they’ll even start using morphology and etymology in spelling.</p> <p>There will be a focus on handwriting ensuring that the children write legibly, fluently and with increasing speed by choosing which shape of a letter to use when given choices and deciding whether or not to join specific letters.</p>   |
| <b>Mathematics</b>         | <p><b>Number and place value</b></p> <p>This year the children will be using White Rose to develop their maths skills. They will build on last year’s understanding, starting with numbers, place value and then onto addition and subtraction. Pupils will be taught to:</p> <ul style="list-style-type: none"> <li>• read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit</li> <li>• count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000</li> <li>• interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through 0</li> <li>• round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000</li> <li>• solve number problems and practical problems.</li> <li>• use simple strategies to add and subtract, such as counting on and counting back.</li> <li>• focus on adding within 1 000 000 and subtracting within 1 000 000.</li> <li>• use multiple key methods, such as the column method and number bonds to add and subtract numbers.</li> </ul> <p><b>Multiplication and Division</b></p> <ul style="list-style-type: none"> <li>• multiply and divide whole numbers and those involving decimals by 10, 100 and 1000</li> <li>• multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers</li> <li>• divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.</li> <li>• know and use the vocabulary of prime numbers, prime factors and composite (nonprime) numbers: establish whether a number up to 100 is prime and recall prime numbers up to 19</li> </ul> |

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|  | <ul style="list-style-type: none"> <li>recognise and use square numbers and cube numbers, and use notation solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes</li> </ul> <p><b>Fractions</b></p> <ul style="list-style-type: none"> <li>add and subtract fractions with the same denominator and multiples of the same number recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements.</li> </ul>   |
| <b>Science</b>                               | <p><b>Earth &amp; Space and Forces</b></p> <p>During the Autumn term, the children will start off by learning about Earth &amp; Space, which will give them the understanding of how The Earth and other planets move around the Solar System and the scale of the universe we live in. After this, we will move on to Forces, where children will carry out investigations to develop their knowledge of gravity, friction and resistance.</p>   |
| <b>Physical Education</b>                    | <p><b>Tag Rugby</b></p> <p>The children will learn key skills players need to play both defensively and offensively as a tag rugby player. They will learn how to catch and throw while both stationary and on the move. They will develop their skills of tagging and sidestepping as well as making tactical decisions about when to make passes and tags. They will also learn the skill of intercepting, following the offside rule.</p> <p><b>Football</b></p> <p>The children will be using ball manipulation to gain greater control of the football and start to become more spatially aware of the things/people around them. We will look at moving into space as well as learning the art of attack and defence.</p> |
| <b>ICT</b>                                   | <p><b>E-Safety and Coding</b></p> <p>Children will understand how the digital world is changing and ways in which to stay safe when using personal devices and the internet.</p> <p>Also, children will learn how to represent a program design and algorithm. They will use the Launch command in 2Code Gorilla.</p>   |
| <b>PSHE</b>                                  | <p><b>Created and loved by God</b></p> <p>This term, the children will be focusing on themselves. They will have time and the support to learn about their emotions, healthy living through their lifestyles and then how to take care of their own well-being.</p>   |
| <b>MUSIC</b>                                 | <p><b>Music</b></p> <p>This Autumn, Year 5 will study the composer Elgar. During this term the children will</p> <ul style="list-style-type: none"> <li>Learn to play a tune</li> <li>Create pieces inspired by Elgar</li> <li>Perform as an ensemble</li> <li>Begin to learn simple staff notation</li> <li>Learn musical language appropriate to the task.</li> </ul>   |
| <b>Theme led learning: Humanities/Art/DT</b> | <p><b>History - Ancient Greece</b></p> <p>Children will be learning about Ancient Greece and people lived and worked in such a challenging era. They will study the various civilisations, some of the great battles that took place and learn about the Ancient Greek Gods. In DT we will be designing, making and evaluating Greek sandals.</p> <p><b>Art -Portraits</b></p> <p>The children will be investigating self portraits by a range of artists with a focus on painting and mixed media.</p>   |