

St. Mary's Catholic Primary School Knaresborough

a Voluntary Academy



Curriculum Newsletter for Year 5

Autumn 1

<p style="text-align: center;">Maths</p> <p>In Autumn term we will begin by looking at number properties and value of digits, including rounding. Later we will look at decimal numbers and fractions, including ordering. Mental and written methods of calculation will be practiced, as will algebra, use of brackets in calculations, real-life money problems and units of measure e.g. converting between g and kg, calculating time intervals.</p> 	<p style="text-align: center;">English</p> <p>We will build on previous writing, spelling, punctuation and grammar skills to: develop the use of noun phrases; use description to convey emotions and events; integrate description and dialogue to advance the plot; use thesauruses accurately; select appropriate grammar and vocabulary for the audience and purpose. Writing will include instructions for the recipe to make a great class, writing a diary entry following a detailed narrative study and poetry based on the story of Creation.</p> 
<p style="text-align: center;">RE and Mass Dates</p> <p>Until Christmas we will be exploring the story of Creation in the book of Genesis. This will include discussions about our gifts from God and how we are stewards of our planet and school.</p> <p style="text-align: center;"><i>Y5 Mass will be held at Church on: Wednesday 3rd October</i></p> 	<p style="text-align: center;">Science</p> <p style="text-align: center;"><i>Can you feel the force?</i></p> <p>As part of our work on forces we will investigate balanced forces, measure gravity and investigate how to change the amount of air and water resistance applied to an object. We will learn about centripetal force and pendulums, too!</p> 
<p style="text-align: center;">Topic</p> <p>This half term, we'll write poems to capture the excitement of riding a roller coaster and investigate the wonders of centripetal force. After carrying out fair tests to investigate the forces and materials used to make roller coasters, we'll create prototype rides of our own. Let's hope we choose the right materials!</p> 	<p style="text-align: center;">PE</p> <p>PE will take place every Wednesday afternoon with Mr Wilson. It would be really helpful if PE kits could remain in school all week just in case plans change at the last minute. Until Christmas, Y5 will also be swimming every Thursday morning.</p> 
<p style="text-align: center;">Homework</p> <p style="text-align: center;"><i>ALL homework this term will be handed out every Friday and collected in every Wednesday.</i></p> <p style="text-align: center;">Mental maths</p> <p>Please complete a page each week and then bring it into school on Wednesday to be marked. Pupils will mark their own work and have an opportunity to discuss any misconceptions.</p> <p style="text-align: center;">Spellings</p> <p>New spellings will be given out fortnightly alongside spelling tasks to consolidate the learning we have completed in school.</p> <p style="text-align: center;">Homework Book</p> <p>A History/Geography/English task will be sent home weekly. Please complete this activity in your Homework book. Bring it to school on Wednesday to be marked.</p> 	<p>To help your child at home, you could:</p> <ul style="list-style-type: none"> · Read with your child and discuss the text read in detail. e.g. <i>How do you think he felt when he opened the present? Why?</i> <i>Can you find evidence from the text to support your idea?</i> · Support with their homework. <i>If tasks are tricky and your child is unable to complete them, they are always welcome to go along to homework club on a Monday lunchtime for some extra help from Miss Killingworth.</i> · Practise times tables and related facts e.g. $6 \times 2 = 12$ so... $12 \div 2 = 6$ and $60 \times 2 = 120$ and $6 \times 0.2 = 1.2$ <i>These support ALL other aspects of maths. They are incredibly important. We would like all facts to be accurately recalled within 3 seconds!</i> 