

TITLE: VENI, VIDI, VICI!

AREAS OF LEARNING



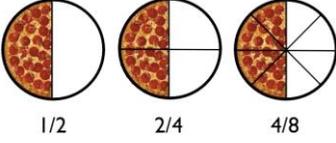
During term 5, our theme will be **Bright Sparks!**

As scientists, we will learn about how light helps us to see objects, how light is reflected of different objects and how shadows are formed. We will also learn about how electricity is generated and learn how to create our own electrical circuits using different components.

As designers, we will design and make and evaluate our own torches, applying our scientific knowledge and understanding.

AT MARSHFIELD, LEARNING WILL BE DRIVEN BY:

AMBITION	GLOBAL CITIZENSHIP	CREATIVITY
<p>As ambitious people we will:</p> <ul style="list-style-type: none"> • Enjoy our learning; • Identify our own successes; • Always do our best; • Take pride in what we do; • Learn from our mistakes. 	<p>To develop our understanding of the world and appreciate what it means to be a global citizen, we will:</p> <ul style="list-style-type: none"> • Discover how electricity is produced and understand the benefits of renewable energy; • Explore how Pentecost is celebrated by Christians around the world and understand why it is so important for Christians. 	<p>To develop our creativity, we will:</p> <ul style="list-style-type: none"> • Design and make our own torches; • Sing and perform a class song about the discovery of electrical light.

CORE LEARNING SKILLS	SUCCESSFUL LEARNER SKILLS	ESSENTIAL LEARNING OBJECTIVES			
<p style="text-align: center;">ENGLISH</p>  <p><u>Persuasive Texts</u> We will discover how and why renewable electricity is made, before a persuasive article about it for a local publication.</p> <p><u>Narrative</u> We will read the book 'Griffin Gate' by Vashti Hardy and use it to inspire our own narratives.</p>  <p><u>Skills</u> Use the features of non-fiction writing. Organise content into relevant paragraphs. Create and expand plots in narrative. Use a range of tenses accurately throughout writing. Spell Y3/4 common exception words. Spell words containing different prefixes and suffixes.</p>	<p>SUCCESSFUL LEARNER SKILLS</p> <ul style="list-style-type: none"> • Feel safe and feel that 'I can' • Have fun and enjoy my learning • Learn with other learners • Be involved in reviewing and improving my learning • Have time • Know why I am learning • Ask questions and know what I could learn next • Know and understand what I am learning • Understand how I learn 	<p style="text-align: center;">GEOGRAPHY</p> <p>To investigate places.</p> <p>To investigate patterns.</p> <p>To communicate geographically.</p>	<p style="text-align: center;">HISTORY</p> <p>To investigate and interpret the past.</p> <p>To build an overview of world history.</p> <p>To understand chronology.</p> <p>To communicate historically.</p>	<p style="text-align: center;">RE</p> <p>To understand beliefs and teachings.</p> <p>To understand practices and lifestyles.</p> <p>To understand how beliefs are conveyed.</p> <p>To reflect.</p> <p>To understand values.</p>	
<p style="text-align: center;">MATHEMATICS</p> <p>Fractions and Decimals</p> <ul style="list-style-type: none"> • Count up and down in tenths and hundredths; recognise that tenths and hundredths arise from dividing an object into 10 / 100 equal parts and in dividing one-digit numbers or quantities by 10 / dividing tenths by ten. • Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators • Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators • Recognise and show, using diagrams, equivalent fractions with small denominators (families of common equivalent fractions). • Add and subtract fractions with the same denominator within one whole • Compare and order unit fractions, and fractions with the same denominators • Recognise and write decimal equivalents of any number of tenths or hundredth • Recognise and write decimal equivalents to ½, 1/4, 3/4 • Find the effect of dividing a one- or two-digit number by 10 and 100, Identifying the value of the digits in the answer as ones, tenths and hundredths • Round decimals with one decimal place to the nearest whole number • Compare numbers with the same number of decimal places up to two decimal places  <p>1/2 2/4 4/8</p> <p>Year 3 Year 4 (this includes Y3 objectives)</p>	<p style="text-align: center;">MFL, RE, PE, PSHE,</p> <p>In Spanish, we will be learning to describe different things in a school.</p> <p>In RE we will be exploring: 'When Jesus left, what was the impact of Pentecost?'</p> <p>In PE, we will be learning to develop our skills in multisport and tennis.</p> <p>In PSHE, we will learn about Relationships.</p>	SCIENCE			
	<p style="text-align: center;">VALUES FOR LIFE</p> <p style="text-align: center;">Justice</p> 	<p style="text-align: center;">ART</p> <p>To develop ideas.</p> <p>To master techniques.</p> <p>To take inspiration from the greats.</p>	<p style="text-align: center;">COMPUTING</p> <p>To code.</p> <p>To connect.</p> <p>To communicate.</p> <p>To collect.</p>	<p style="text-align: center;">DT</p> <p>To master practical skills.</p> <p>To design, make, evaluate and improve.</p> <p>To take inspiration from design throughout history.</p>	<p style="text-align: center;">MUSIC</p> <p>To perform.</p> <p>To compose.</p> <p>To transcribe.</p> <p>To describe music.</p>