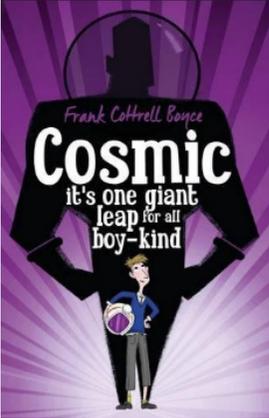


Year 5 Overview: Autumn 2 term 2021 [*click on blue text to link to further information](#)

English	VALUES SELF WORTH ENGAGEMENT PURPOSE	Physical Education
<p>*Cosmic – Frank Cottrell-Boyce</p>  <p>'Liam Digby is an ordinary twelve-year-old. A very, very TALL twelve-year-old. Some people even think he is a grown-up. This is the incredible story of how he told some fibs, nearly stole a Porsche, went to a theme park and sort of by accident ended up in space.'</p> <p><i>In response to this text, the children will be writing to describe a moment of exhilaration and excitement from the story.</i></p> <p style="text-align: center;">Reading:</p> <p style="text-align: center;">Through a variety of text types, the children will develop their:</p> <ul style="list-style-type: none"> *INFERENCE AND DEDUCTION SKILLS *MEANING OF WORD CHOICES *UNDERSTANDING OF AUTHOR CHOICES 	<p style="text-align: center;">Learning Skill: Respect</p> <p>Our learning skill focus this half term is RESPECT. We will be looking at what respect for ourselves looks like, as well as others, including how we feel about someone and how we treat that person.</p> <p style="text-align: center;">Driving Question</p> <p style="text-align: center;"><i>How can we, as rocket scientists, design and construct a *rocket that defies the laws of gravity?</i></p>	<p>With Mr White and our class teachers, we will continue to develop our balance and core strength skills within gymnastics. Children will learn how to successfully create different shapes whilst supporting one another. The fundamental skills they will be learning are:</p> <p>*FLOOR SHAPES, FLOOR MOVEMENT, BENCH BALANCE, VAULT, CLIMBING AND TRAVERSING APPARATUS*</p> <p><u>In GAMES, we will continue to develop our fundamental movement skills through INVASION GAMES:</u></p> <p>*DODGING, KICKING, FOOT DRIBBLING, HAND DRIBBLING, CHEST PUSH, CATCHING, ATTACK & DEFENCE*</p>
<p style="text-align: center;">RE</p> <p style="text-align: center;">Christianity:</p> <p>We will be focusing on Christianity at Christmas and exploring the question – “Is the Christmas Story true?”</p>	<p style="text-align: center;">Maths</p> <p>In maths, we will focus upon the following areas throughout the term:</p> <p>Statistics</p> <ul style="list-style-type: none"> • Reading, interpreting and problem solving from bar charts, line graphs and pictograms. • Working with tables of information, including reading timetables. <p>Multiplication</p> <ul style="list-style-type: none"> • Multiplying numbers up to 4 digits by a one or two digit number using formal written methods, including long multiplication. • Applying these skills to problem scenarios <p>Perimeter and area</p> <ul style="list-style-type: none"> • <u> </u> Measuring and calculating perimeters of shapes compiled from rectangles. • <u> </u> Calculating and comparing areas of rectangles using cm² and m² <p>Additionally, we will be continuing to work on developing our arithmetic skills, practising key calculations each day, and children will also be regularly practising their times tables.</p>	<p style="text-align: center;">Science</p> <p style="text-align: center;">Our new topic - Rocketman: Fly me to the moon!</p> <p>Driving Question: How can we, as engineers, design and construct a rocket that defies the laws of gravity?</p> <p>Our focus subject this half term is science. The children will be learning about *forces:</p> <ul style="list-style-type: none"> *Gravity *Air resistance *Water resistance *Levers, pulleys and gears 
<p style="text-align: center;">Creative</p> <p>ART:</p> <p>To create galaxies in the style of Jackson Pollock.</p> <p>MUSIC:</p> <p>Ukulele instruction: developing the chords C, F, G, Am and G7 to learn a melody to perform.</p> <p>DT/STEM:</p> <p>Design, make and make predictions about and launch a water rocket. Record and evaluate results.</p> <p>Design, make and evaluate a movable Mars rover.</p> <p>SPANISH:</p> <p>The children will be learning numbers from 1-100, days of the week and months of the year.</p>	<p style="text-align: center;">PSHE</p> <p>Celebrating Difference (JIGSAW):</p> <p>This term, we will be learning about how to include others when working and playing, accepting that everyone is different, trying to solve problems using kind words.</p>	<p style="text-align: center;">Computing</p> <p>Word Processing Software:</p> <ul style="list-style-type: none"> • Logging on and passwords • Changing case • Text alignment • Bullet points and numbers • CTRL key (copy/paste/bold/italic/underline) • Inserting and editing text boxes • Inserting shapes and images <p>RESEARCH & COMMUNICATION:</p> <ul style="list-style-type: none"> • Using search engines and key words • Understanding the order of results • Communicating online via email 
	<p style="text-align: center;">SMSC & British Values</p> <p>Spiritual: Experiencing and respecting other beliefs.</p> <p>Moral: Knowing the difference between right and wrong.</p> <p>Social: Developing leadership, cooperation and teamwork.</p> <p>Cultural: Appreciating other cultures, what they offer and why everyone is important.</p> <p>Democracy: Understanding democracy and how this affects our lives.</p> <p>One World: Developing harmony between different cultural traditions.</p>	

- Using search engines safely.