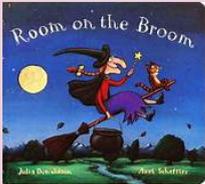


EYFS

	English	Maths	Science	RE
Unit information	 <p>Stick Man</p>	<p><u>Numbers within 6</u></p> <ul style="list-style-type: none"> •Count up to six objects. •One more or one fewer •Order numbers 1 – 6 •Conservation of numbers within six <p><u>Addition and subtraction within 6</u></p> <ul style="list-style-type: none"> •Explore zero •Explore addition and subtraction <p><u>Measures</u></p> <p>Estimate, order compare, discuss and explore capacity, weight and lengths</p> <p><u>Shape and sorting</u></p> <ul style="list-style-type: none"> •Describe, and sort 3- D shapes •Describe position accurately 	<p>Science will be explored through our continuous provision and most definitely in our outdoor areas. It will also be a focus on local park trips and walks.</p>	<p>Celebrations (Diwali, Christmas, Hanukkah - also note Eid may fall in this half term)</p>
videos	<p>https://www.youtube.com/watch?v=qhfLzw9Gf6Q</p>	<p>https://www.youtube.com/watch?v=CGFCRgjFtC8</p>		<p>https://www.youtube.com/watch?v=dTLNHW3ZqE8</p>
Questions to ask your child	<p>Where did Stick Man want to be?</p> <p>What did the dad on the beach use Stick Man for?</p> <p>Who was stuck in the chimney?</p>	<p>-what comes after 4?</p> <p>-what is one more than 5? (you may wish to use any practical equipment you have at home to support this)</p> <p>-what is one less than 4? (you may</p>		<p>What celebrations can you think of in October/November/December? How do people celebrate these?</p> <p>When is your birthday? How do you celebrate your birthday?</p> <p>What is your favourite celebration? What</p>

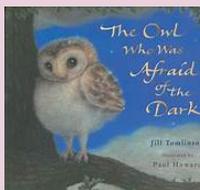
		<p>wish to use any practical equipment you have at home to support this)</p> <p>-what shape is... ? Can you tell me how you know?</p>		happens on that day?
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Year 1

	English	Maths	Science	RE
<p>Unit information</p>	 <p>Room on the broom</p>	<p><u>Numbers to 20</u></p> <ul style="list-style-type: none"> •Identify, represent, compare and order numbers to 20 •Doubling and halving •One more and one less <p><u>Addition and subtraction within 20</u></p> <ul style="list-style-type: none"> •Represent and explain addition and subtraction strategies including 'Make Ten' •Use known facts to add and subtract 	<p>Materials and Forces</p> <p>Pupils will learn to distinguish between an object and the material from which it is made and identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock</p> <p>They will also be able to describe the simple physical properties of a variety of everyday materials and compare and group together a variety of everyday materials on the basis of their simple physical properties.</p> <p>Pupils will learn about what a force is and know the difference between pushing, pulling and twisting. They will also be able to make predictions and draw conclusions from an investigation. They will also relate</p>	<p>Christianity</p>

			what they have learned to everyday occurrences and be able to talk about items that sink or float.	
videos	https://www.youtube.com/watch?v=_uQulEnxsRo	https://www.youtube.com/watch?v=D0Ajg682yrA	How to identify materials What is a force?	Introduction to Christianity
Questions to ask your child	<p>-what can you tell me about the witch?</p> <p>-why do you think the witch said yes to all of the animals?</p> <p>-why do you think all the animals rescued her from the dragon?</p>	<p>-would you rather have 18 or 16? Can you explain why?</p> <p>-what is one less than 15?</p> <p>-what is one more than 12?</p> <p>-</p>	<p>How could we group together different materials?</p> <p>What is a man-made material?</p> <p>What material would be best for a rain hat/umbrella?</p> <p>What is a force?</p> <p>What do you feel when you push something that won't move?</p>	<p>What Christian symbols do you know?</p> <p>Where do Christians worship?</p> <p>What is the name of the Christian holy book?</p> <p>What do Christians celebrate?</p> <p>How do they celebrate it?</p>

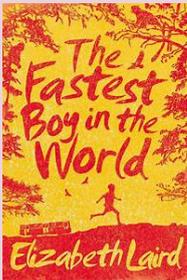
Year 2

	English	Maths	Science	RE
Unit information	 <p>The owl who was afraid of the dark</p>	<p>Measures: Length Draw and measure lengths in centimetres</p> <ul style="list-style-type: none"> • Use $<$, $>$ and $=$ to compare 	<p>Materials and Forces</p> <p>Pupils will learn to describe the simple physical properties of everyday materials and to compare the properties of materials.</p>	Christianity

		<p>and order lengths in metres and centimetres</p> <p>Graphs Represent and interpret: pictograms, block diagrams, tables and tally charts.</p> <p>Multiplication and division: 2, 5, and 10 Calculate the times tables of 2, 5, and 10 by skip counting</p> <ul style="list-style-type: none"> •Relate the 2 times table to doubling •Explore representations of multiplication and division •Commutativity 	<p>They will learn to identify man made and natural materials in their local area and about people who have developed useful new materials.</p> <p>Pupils will also learn that Magnetism is a force</p>	
videos/ resources	<p>https://www.youtube.com/watch?v=rmHSDJ-qA_M</p> <p>Slides</p>	<p>2 x table flashcards</p> <p>2 x table song 5 x table song</p>	<p>How to identify materials</p> <p>Which materials are magnetic?</p>	Introduction to Christianity
Questions to ask your child	<p>-what didn't Plop want to do?</p> <p>-who was the first person Plop</p>	Measure things around the house. Which object is the longest? Which	<p>What materials can you think of?</p> <p>What does it mean when a material is</p>	<p>What Christian symbols do you know?</p> <p>Where do Christians worship?</p> <p>What is the name of</p>

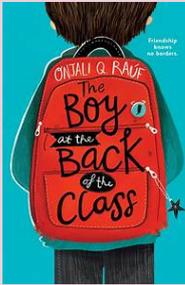
	<p>asked about the dark?</p> <p>-why did the little boy say the dark was exciting?</p>	<p>object is the shortest?</p> <p>How many cm are in 1 m?</p> <p>-recall the 2 x table. What do you notice?</p>	<p>man made?</p> <p>What does it mean when a material is natural?</p> <p>What is a force?</p> <p>What is a magnet?</p> <p>How would you know when an object is magnetic?</p> <p>How would you know when an object is non magnetic?</p>	<p>the Christian holy book?</p> <p>What do Christians celebrate?</p> <p>Why do they celebrate it?</p> <p>How do they celebrate it?</p>
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Year 3

	English	Maths	Science	RE
Unit information		<p><u>Addition and subtraction</u></p> <ul style="list-style-type: none"> •Develop and use a range of mental calculation strategies •Illustrate and explain formal written methods – column method <p><u>Length and perimeter</u></p> <p>Measure, draw and compare lengths</p> <ul style="list-style-type: none"> •Add and subtract lengths •Calculate perimeter 	<p>Earth and Space</p> <p>Pupils will learn about how The Earth belongs to the Solar System, that the moon orbits the Earth and that The Earth orbits the Sun.</p> <p>They will also learn that the planets and other smaller objects (asteroids and planetoids) orbit the Sun.</p> <p>Animals including Humans</p> <p>Pupils will be able to identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food and that they get nutrition from what they eat.</p>	Christianity

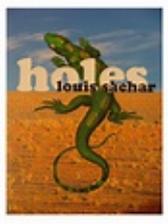
			They will also be able to identify that humans and some other animals have skeletons and muscles for support, protection and movement.	
videos		perimeter	What is the solar system? What does your skeleton do?	Introduction to Christianity
Questions to ask your child		Measure things around the house. Which object is the longest? Which object is the shortest? -	What is an orbit? What other objects orbit the Sun? How do we know the planets orbit the Sun? What makes an animal a vertebrate? What are the main food groups? What is the function of the skeleton? What are muscles? What are the function of muscles?	. Can you identify any Christian symbols? What do they represent? . Where do Christians worship? . What is the name of the Christian holy text? . What life events do Christians celebrate? . How do they celebrate them?

Year 4

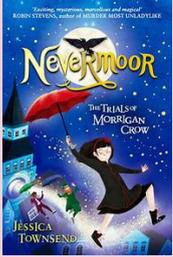
	English	Maths	Science	RE
Unit information	 <p>The boy at the back of the class</p>	<p>Multiplication and division</p> <ul style="list-style-type: none"> •Distributive property including multiplying three 1-digit numbers •Mental multiplication and division strategies using place value and known and derived facts •Short multiplication and division <p>Discrete and continuous data</p> <p>Read, interpret and construct pictograms, bar charts and time graphs</p> <ul style="list-style-type: none"> •Compare tables, pictograms and bar charts 	<p>Earth and Space</p> <p>Pupils will learn to use the words "orbit" and "rotate". Pupils will have a good understanding of the solar system, including how the moon orbits the Earth.</p> <p>Animals including Humans</p> <p>Pupils will be able to describe the simple functions of the basic parts of the digestive system in humans and identify the different types of teeth in humans and their simple functions.</p>	<p>Christianity</p>
videos	<p>https://www.youtube.com/watch?v=CDNIP1jaKoY</p>	<p>a world without maths</p>	<p>What is the Earth?</p> <p>Why do animals have teeth?</p>	<p>Introduction to Christianity</p>
Questions to ask your child	<p>- what can you tell me about Ahmet?</p> <p>-how does Ahmet communicate with his classmates? How do they respond?</p> <p>-what can you</p>	<p>-if I know $7 \times 5 = 35$, what else do I know? (Repeat with other numbers)</p>	<p>What is an orbit?</p> <p>How long does it take for the Earth to rotate?</p> <p>Why does the Moon have so many craters?</p> <p>Why are the craters different sizes?</p> <p>What are the different parts of the digestive</p>	<p>. Can you identify any Christian symbols? What do they represent?</p> <p>. Where do Christians worship?</p> <p>. What is the name of the Christian holy text?</p> <p>-What do Christians believe about Jesus?</p> <p>- What Christian stories do you know and how does this teach</p>

	<p>tell me about Brendan?</p> <p>-why do you think we only find out the name of the narrator right at the end of the book?</p>		<p>system?</p> <p>What are the types of teeth and their function?</p> <p>What happens to a sandwich after you've eaten it?</p>	<p>Christians how to love their life?</p>
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Year 5

	English	Maths	Science	RE
<p>Unit information</p>	 <p>Holes</p>	<p><u>Multiplication and division</u></p> <ul style="list-style-type: none"> •Identify multiples and factors •Investigate prime numbers •Multiply and divide by 10, 100 and 1000 (integers) •Derived facts •Illustrate and explain formal multiplication and division strategies such as short and long •Use a range of mental calculation strategies <p><u>Perimeter and area</u></p> <ul style="list-style-type: none"> •Investigate area and perimeter of rectilinear shapes •Estimate area of non rectilinear shapes 	<p>Animals Including Humans</p> <p>Pupils will be able to name the parts of a 3D and 2D body model know that the heart pumps the blood through the blood vessels. They will also know that the small intestines absorb nutrients from food and that blood carries the nutrients round the body to muscles and organs.</p> <p>Know factors of healthy living, including healthy eating (see latest food advice); exercise; lifestyle and drugs and how these impact on the body.</p> <p>Earth and Space</p> <p>Pupils will learn that comets orbit the Sun in elliptical orbits.</p> <p>Pupils will also learn that Jupiter (and other planets) have their own moons and that we can</p>	<p>Christianity</p>

			see some planets even without a telescope.	
videos	https://www.youtube.com/watch?v=np5qkEI9Jok	BBC prime numbers information.	How does your heart work? What is the Earth?	Introduction to Christianity
Questions to ask your child	<p>-what can you tell me about Stanley Yelnats</p> <p>-what can you tell me about the warden?</p> <p>-what can you tell me about Camp Green Lake?</p> <p>-why is a yellow spotted lizard important to the story?</p>	<p>-what can you tell me about prime numbers?</p> <p>-If I know $21 \times 10 = 210$, $21 \times 100 =$ what would 21×1000 be? What is the role of the 0? (placeholder)</p> <p>-divide 36 by 10. By 100. What is happening to the number?</p>	<p>Why do we need to know the internal structure of the human body?</p> <p>What is the structure and function of the heart?</p> <p>What is the function of the small intestines?</p> <p>Do you need a telescope to see the planets?</p> <p>What did telescopes tell us about moving objects in the night sky?</p>	<p>. Can you identify any Christian symbols? What do they represent?</p> <p>. Where do Christians worship?</p> <p>. What is the name of the Christian holy text?</p> <p>-What denominations of Christianity are there?</p> <p>-What are the similarities and differences between these denominations?</p>

	English	Maths	Science	RE
<p>Unit information</p>	 <p>Nevermoor</p>	<p>1) Fractions</p> <ul style="list-style-type: none"> • Deepen understanding of equivalence • Order, simplify and compare fractions, including those greater than one • Recall equivalence between common fractions and decimals • Find decimal quotients using short division • Add and subtract fractions <p>2) Missing angles and length</p> <ul style="list-style-type: none"> • Compare and classify a range of geometric shapes • Use angle facts to find unknown angles <p>3) Coordinates and shapes</p> <ul style="list-style-type: none"> • Draw a range of geometric 	<p>Animals Including Humans</p> <p>Pupils will learn to identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.</p> <p>They will also be able to recognise the impact of diet, exercise, drugs and lifestyle and the way their bodies function</p> <p>Pupils will also be able to describe the ways in which nutrients and water are transported within animals including humans.</p> <p>Earth and Space</p> <p>Pupils will be able to distinguish between the words: 'rotate' and 'orbit'</p> <p>Know the words: ellipse, elliptical, regular, irregular, spherical, sphere, geocentric and heliocentric</p>	<p>Christianity</p>

		<p>shapes using given dimensions and angles</p> <ul style="list-style-type: none"> • Describe, draw, translate and reflect shapes on a co-ordinate plane • Recognise and construct 3-D shapes • Name and illustrate parts of a circle <p>4) Fractions</p> <ul style="list-style-type: none"> • Represent multiplication involving fractions • Multiply two proper fractions • Divide a fraction by an integer 		
videos	https://www.youtube.com/watch?v=u-rhQv2q1K0	Equivalent fraction BBC bitesize information	<p>What is the circulatory system?</p> <p>What happens in your intestines?</p> <p>What is gravity?</p>	Introduction to Christianity
Questions to ask your child	<p>-what can you tell me about Morigan Crow?</p> <p>- what can you tell me</p>	<p>$3/10 = ?/100$</p> <p>- find an equivalent fraction to $6/12$ (remember you can multiply and divide)</p>	<p>What is the function of the lungs in the circulatory system?</p> <p>What is the function of the heart?</p> <p>What is the double circulatory system and how does it work?</p>	<p>. Can you identify any Christian symbols? What do they represent?</p> <p>. Where do Christians worship?</p> <p>. What is the name of the Christian holy text?</p> <p>-What denominations of Christianity are there?</p>

	<p>about Jupiter?</p> <p>-describe the hotel ducalion.</p>	<p>-what is $25/100$ as a decimal? How do you know?</p>	<p>Why did ancient astronomers have the wrong ideas?</p> <p>How did astronomers' views of the Universe change (between 300 BC and 1650AD)?</p>	<p>-What are the similarities and differences between these denominations?</p>
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