













Rowntree Curriculum Coverage Spring Term 2023

Our focus topic is: Sow, Grow and Farm

<p>English</p> 	<p>During our English lessons this term, we will be learning about Non-Chronological Reports, writing diary entries, creating leaflets and writing balanced arguments. All of the above will be explored through out topic and we will be using allotment life, farming around the world and growing and farming in the UK as our stimulus. Our story book text is The Secret garden and we will explore this through our VIPERS lessons.</p>	<p>Maths</p> 	<p>In maths, we will be focusing on the following topics throughout the Spring Term;</p> <ul style="list-style-type: none">• Multiplication and Division• Length and Perimeter• Fractions• Mass and Capacity. <p>We will be focusing on using practical materials to help our understanding and focus on completing maths mastery questions.</p>
<p>Science</p> 	<p>Our Science focus for this term will be Human Reproduction and Ageing. Within this topic, we will be exploring life cycles of animals and classifying mammals. We will then explore human life cycles, gestation, juvenile and adolescent stages of life, before moving on to human sexual reproduction and adult ageing.</p>	<p>Thematic Studies - including History and Geography</p> 	<p>The topic Sow, Grow and Farm has a Geography focus throughout. Within this topic we will look at land use within the UK, farming and the impact of modern farming. In line with this, we will also be visiting a working farm. Throughout the topic, we will look at international farming such as Citrus farming in California and Coffee growing in Peru. As well as the theoretical side of farming, the boys will get the opportunity to spend time on the farm and plant chilli's and tomatoes indoors and leeks, cauliflowers and cabbages at our school farm.</p>
<p>Physical Development & Healthy Lifestyles</p> 	<p>In PE this term, we will explore the following topics; Gymnastics, looking at developing individual and partner balances, developing control when landing, as well as strength and sequence in movement. We will also be learning the fundamental skills of Basketball; looking at dribbling against an opponent, developing accuracy of passing and applying principles, rules and tactics to a game situation. There will also be a Fitness topic where the boys will learn different components of fitness including speed, stamina, strength, coordination, balance and agility. Pupils will be given opportunities to work at their maximum and improve their fitness levels.</p>	<p>Art & Design</p> 	<p>Within art and design this term, we will be looking at Line, Light and Shadow. Within this topic, we will be learning about Pablo Picasso, black and white photography and drawing on black paper to create effect. We will also be looking at innovative ways to create art, using computers to create digital art. To conclude this topic, we will be working towards creating an art installation, using nature and looking at properties of materials that we can find around us.</p>

<p>Design Technology</p> 	<p>Garden planters Within Technology lessons, we will be focusing on creating garden planters for the farm, using reclaimed pallets. The boys will plan, design and create the planters, plant in them and evaluate their effectiveness.</p>	<p>RE</p> 	<p>We will be learning about other faiths in RE this term, looking at Hinduism, Ramada and Eid and The Jewish Passover. The boys will also apply their previously learnt knowledge about Buddhism, and making comparisons between other faiths.</p>
<p>RSHE & PSHE</p> 	<p>During our first half term, we will be focusing on Diversity. We will explore our identity, the importance of rights and responsibilities and what it means to live in a diverse society. We will explore bullying and cyberbullying, looking at how we can report this. The second half term will focus on health and puberty. We will explore the importance of healthy lifestyle choices, some of the changes that occur during puberty, managing influences such smoking/alcohol, and how we can look after ourselves during puberty. We will develop awareness around inappropriate and unwanted touch with a focus on consent. We will gain an awareness of FGM (Female Genital Mutilation) as citizens in a diverse society.</p>	<p>Computing</p> 	<p>In computing this term, we will continue to focus on online safety and reiterate the importance of staying safe online. There will also be a continuation of data collection to complete our Pizza Party project with Italy, being our main country of focus. Using the Scratch programme, we will explore coding, looking at algorithms and understanding how software, apps and websites work.</p>
<p>Outdoor Learning</p> 	<p>In outdoor learning, we will continue to build on developing our map reading skills in the local area. We will map our own routes and journeys and confidently recognise the symbols to help us find our way.</p>	<p>Music</p> 	<p>In music, we will be exploring homemade instruments, with a focus on the hilarious fruit and vegetable orchestra to link to our topic! We will have a go at making our own to see if we can make them make a musical note!</p>