

# Year 9: Spring 2.2

English	Maths	Science
<p>In English this term, pupils will be studying part 2 of the Pop and Poetry unit. Pupils will be building on their prior knowledge by focusing on incorporating a range of subject terminology such as: stanza in their writing. Teachers will introduce pupils to a variety of thought-provoking poems such as: Checking Out Me History, with the aim of creating class discussions and debates. The unit will conclude with pupils creating a poem that aims to invoke a range of emotions. Pupils will read a variety of poetry and text such as: Checking Out Me History and The Way Through the Woods. The focus will be on retrieval and summarising</p>	<p>In Maths this half term pupils will investigate the relationship between the circumference and diameter of circles before moving on to application of formulae to calculate the area and circumference of circles. Pupils will be introduced to the Theorem of Pythagoras and apply this theorem to find the unknown sides of right-angled triangles. This application will include solving real-life problems. Moving on pupils will then explore and use formulae to calculate the volume and surface area of prisms. Finally, pupils will find the lower and upper bounds for a measurement.</p>	<p>In Science this half term pupils will be learning how common household materials are made, how they were initially produced, manufactured on a large scale and then designed for everyday use will be investigated. Explaining how many of the materials that we use in the home are either recyclable or non-recyclable. Pupils will discuss the long-term impact of non-recyclable materials on the planet and climate change. They will learn about which household materials can be recycled and how. Pupils will investigate the impact of polluting materials on our environment.</p>
PSHE	Art	PE
<p>In PSHE this half term pupils will be looking at 'Risk and Safety.' The next topic pupils will be studying Female Genital Mutilation (FGM) for extracts from the poem 'Desert flower' by Waris Dirie. Following this, pupils will be exploring what FGM is, the health risks, the different types of FGM and when and where it is performed. Finally, pupils will be learning basic first aid from videos from the British Red Cross and hands on practice around how to deal with cuts, choking, burns, stroke, strains or sprains, asthma attacks, heart attacks etc.</p>	<p>In Art this half term we will be looking at the art, history and culture of the Favelas in Rio de Janeiro. Pupils will study the Mural artwork of Haas and Hann and also the art of Sergio Cesar 'The Cardboard Architect'. Following this, pupils will create their own Favelas from card and found objects, they will be taught sculptural techniques and how to use tools safely, the Favelas will be displayed in the school. Pupils will learn how to build structurally and will also learn about the limitations of the material.</p>	<p>In PE this half term pupils will develop their Basketball skills. Basketball is an invasion game identified by the National Curriculum as a sport that can be used to equip the pupils with the skills necessary to learn to be able to overcome opponents in direct competition. This unit looks to build upon the key physical skills such as agility, balance, co-ordination and use them to learn and develop the key physical and tactical components of the game of basketball. Pupils will develop a solid understanding of the tactical aspects of invasion games such as attacking and defending and other tactical components of the game.</p>
Geography	Food Technology	History
<p>In Geography this half term the pupils will continue their topic on 'Earthquakes and Volcanoes'. They will discover what an earthquake is and the damage they may cause. Pupils will explain what causes earthquakes and discover how they are measured. They will consider how people manage risk in earthquake zones and explore how they prepare for earthquakes. Pupils will consider that the stage of a country's development can affect the way the risk of living in an earthquake zone is managed. Finally, pupils will discover how volcanic eruptions can be monitored and predicted.</p>	<p>In Food Technology this half term pupils will be exploring how to plan and prepare a nutritious home cooked meal using basic ingredients. They will be developing ideas on how to cook economically at home by using leftovers, batch cooking, 2 for 1 offers. Pupils will be studying the two main reasons that affect an individual's dietary needs: age and lifestyle. As pupils look at these areas, they will also be making a mixture of products from a range of products including soups, sandwiches and healthy snacks.</p>	<p>In History this half term pupils will be studying the period 'Between the Wars and the Second World War'. Pupils will begin by exploring and outlining Hitler's journey to politics, assessing how life under the Nazi dictatorship differed from the democratic system we live in today. This knowledge will then be used to explain why war broke out in 1939. Following this, pupils will identify key turning points of the war. They will investigate how and why the Nazi's organized the mass murder of millions of Jews. Finally, pupils will explain how and why the USA joined the Second World War.</p>
Enrichment		
<p>As part of the Enrichment Programme, pupils will be given the opportunity to experience:</p> <p><b>Lambourne End:</b> In this half term pupils will be continuing with their learning and development at a range of outdoor activities. Pupils will be applying what they learnt in the first term progress to more difficult aspects on the Climbing Wall, Abseiling and Low Ropes Course. Following on from the skills they have already learnt they will be learning new skills within Caving and Raft Building. Finally, pupils will get a chance to zip wire along a 300 feet cable if they dare to jump.</p> <p><b>Box Up Gym:</b> In this half term pupils will visit a local boxing gym and take part in a specifically designed programme to boost their physical fitness as well as develop their self-discipline and confidence. Physical exercise is believed to allow for the dissipation of energy leading to improvements in anger, stress, mood, anxiety and overall quality of life. Pupils will have access to Box Up Mentors and Trainers who will support them with their personalised fitness plans.</p> <p><b>Swimming:</b> In this half term pupils will be taught based on their swimming ability. More experienced swimmers will work on developing their Front Crawl, Head Surface Dives, Backstroke, Pre-diving skills and Butterfly. Lessons will take place in 25 x 12.5-meter pool. Less experienced swimmers will swim in a smaller 12.5 x 5 meters pool and learn to develop their skills focusing on their Front Crawl, Front Crawl Breathing, Backstroke and Breaststroke.</p>		