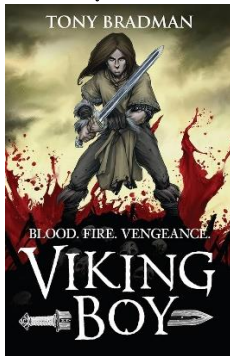




Key Knowledge and Skills
Year 6 Summer 1

This half term, we will be using Viking Boy by Tony Bradman to inspire our own writing.



Key knowledge and skills	Key vocabulary
<p>Science</p> <p>We will be revisiting and extending prior learning about the circulatory system and thinking about the impact of diet, exercise, drugs and alcohol on the human body.</p> <p>The heart pumps blood in the blood vessels around to the lungs. Oxygen goes into the blood and carbon dioxide is removed. The blood goes back to the heart and is then pumped around the body. Nutrients, water and oxygen are transported in the blood to the muscles and other parts of the body where they are needed. As they are used, they produce carbon dioxide and other waste products. Carbon dioxide is carried by the blood back to the heart and then the cycle starts again as it is transported back to the lungs to be removed from the body. This is the human circulatory system.</p> <p>Diet, exercise, drugs and lifestyle have an impact on the way our bodies function. They can affect how well our heart and lungs work, how likely we are to suffer from conditions such as diabetes, how clearly we think, and generally how fit and well we feel. Some conditions are caused by deficiencies in our diet e.g. lack of vitamins.</p>	<p>Heart, pulse, rate, pumps, blood, blood vessels, transported, lungs, oxygen, carbon dioxide, nutrients, water, muscles, cycle, circulatory system, diet, exercise, drugs, lifestyle</p>
<p>Computing</p> <p>This half term, we will use Purple Mash to create quizzes. This unit will help us to:</p> <ul style="list-style-type: none"> • create a picture-based quiz for young children. • learn how to use the question types within 2Quiz. • explore the grammar quizzes. • make a quiz that requires the player to search a database. • make a survey and analyse the responses. 	<p>LAN WAN Router Network WiFi Hub/Switch</p>
<p>History</p> <p>We will begin our unit of work about the Viking invasion of Britain.</p> <p>The Vikings came from the modern Scandinavian countries of Denmark, Norway and Sweden.</p> <p>They travelled in boats called longships and first arrived in Britain around AD 787.</p>	<p>Vikings Scandinavia Longboat Lindisfarne Warrior Battle of Hastings</p>



Key Knowledge and Skills
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<p>The Vikings raided places such as monasteries and pillaged expensive items to trade. They invaded Lindisfarne.</p> <p>The Vikings wanted to claim land and tried to take over much of Britain.</p> <p>The kings of Anglo-Saxon Britain each ruled their own kingdom and the people in it. They fought to defend their kingdom or take control of other kingdoms.</p> <p>Edward the Confessor was the last Anglo-Saxon king.</p> <p>In 1066AD, King Harold was killed in the Battle of Hastings. William I (the Conqueror) from France was crowned king of England.</p>	<p>Danelaw Kingdom Invade</p>
<p>Art</p> <p>We will be working with clay to make sculptures this half term.</p> <p>Slab Building- a method of making pottery in which a thick, flat plate, or slice of clay is cut into shapes which are joined to form an object. The joined edges are scored and slipped.</p> <p>Coiling involves the rolling out of clay into a long thin sausage-like form that is wound round like a spring.</p> <p>The pinching method is to create pottery that can be ornamental or functional, and has been widely employed across culture. The method used is to simply have a lump of clay, then pinch it to the shape desired.</p>	<p>Pinch Mould Coil Fold Pleat Curling Sculpture Sculptor Structure Texture</p>
<p>R.E.</p> <p>Our enquiry question this half term is 'Why do people make pilgrimages?'</p> <p>Pilgrimage is a sacred journey undertaken for spiritual purposes.</p>	<p>Pilgrimages</p>
<p>D.T.</p> <p>This half term, we will be designing and making a three course meal.</p> <p>'Flavour' is how a food or drink tastes.</p> <p>Many countries have 'national dishes' which are recipes associated with that country.</p> <p>'Processed food' means food that has been put through multiple changes in a factory.</p> <p>It is important to wash fruit and vegetables before eating to remove any dirt and insecticides.</p> <p>We will also learn about what happens to a certain food before it appears on the supermarket shelf (Farm to Fork).</p>	<p>Equipment Flavours Ingredients Method Research Recipe Bridge method Cookbook Cross-contamination Farm to fork Preparation Storyboard</p>