



New Rush Hall School

# Year 11 Autumn 1:2

English		Maths	
<p>This term, pupils will be developing their descriptive writing skills. This will involve identifying language and literary devices used by a wide range of authors. Pupils will be tasked with producing a descriptive article about New Rush Hall School. Pupils will conclude the term by exploring the skills and knowledge needed to answer exam style questions, which they will then work on answering.</p> <p>The reading sessions will focus on retrieval, inference and clarifying information and discuss how these skills enable us to better comprehend.</p>		<p>In Autumn 2, we explore the 4 operations further, this time using decimals. We then move on to understanding numbers using standard form. We then compare compound measures and introduce algebra by first looking at quadratics. Sequences are explored before we finish the term looking at probabilities and different ways to display and analyse data.</p>	
Science	Food Technology	History	PSHE/RE
<p>This term, pupils will build upon their knowledge of the Periodic Table and specific elements. They will look at the history of science and development of ideas in regards to the atom. Pupils will research the discovery of key elements and how significant this was to the modern Periodic Table. Pupils will familiarise themselves with the current model of the atom, including the presence and positioning of the sub-atomic particles. Pupils will learn about the numerals found in the periodic table and what this are referenced to.</p>	<p>In Food Technology this half-term we will be looking at how setting agents work and the different types whether starch or egg. We will make cakes in which we will be looking the ingredients that are used and the functions of the flour, fat, eggs, sugar, liquid and baking powder. We will also be looking at dough's and evaluating our work. As we look at these areas, we will be cooking a range of products including baking cakes and festive foods.</p>	<p>In this term, pupils will be studying 'Elizabethan England 1568-1603'. This will involve explaining why poverty increased during this period and describing the approaches to poverty in Elizabethan England. They will explore the decisions that Elizabeth made about religion in England and the reactions to Elizabeth's church settlement. They will describe the opposition Elizabeth faced from both inside and outside England, focusing on the history of Mary, Queen of Scots and the Spanish Armada.</p>	<p>In PSHE this half-term we will be focusing on issues that make a good, unhealthy or damaging relationship and looking at the law/ support we can get. We will be exploring our identity with core values. Thinking about prejudice and how this causes harm with coming up with different strategies to combat prejudice and discrimination. We will also be touching on how different types of Governments operate and the voting system.</p>



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Art/DT	P.E.	Business Studies
<p>This term pupils will continue to work on their GCSE Art coursework that will go onto form 60% of their final GCSE grade. Pupils are completing work on the theme of Portraits and have individually chosen the artists they would like to explore. Pupils will spend time researching the works of these artists and go onto create their personalised outcomes using a range of different mediums.</p>	<p>In P.E. this term we will be completing the fitness and handball unit. In fitness sessions we will focus on improving our general fitness, using interval style activities. When playing handball, we will learn the rules of the game, practise strategies such as handling the ball, and focusing on how to play together in a team, utilising the strengths of our teammates.</p>	<p>In Business Studies this half-term we will covering Unit 1, Topic 3, 'putting business ideas into practice'. We will begin by exploring the difference between business aims and objectives and the difference between financial and non-financial objectives. Following this we will calculate revenue, fixed costs, variable costs, profit and interest rates for a range of business. This knowledge will then be used to create and interpret breakeven graphs and cash flow forecasts. Finally, we will compare a range of different sources of finance that are available to businesses.</p>