



Year 8 Autumn 1:1

English		Maths	
<p>In English this term, pupils will be studying the satire unit. This will involve identifying and understanding figurative language/literary devices such as: exaggeration and irony. Pupils will conclude by writing a short story, using the language techniques learnt. Pupils will be reading a variety of case studies and short stories such as: Shrek. The reading sessions will focus on: retrieval and summarising.</p>		<p>Pupils began this term focusing on the four operations using different strategies to write ratios in its simplest form, solve problems involving ratio and proportion as well as finding the LCM and HCF using Prime factor decomposition as well as writing numbers in index notation. Pupils will then explore the properties of 3-D shapes, derive and apply formulae to calculate and solve problems involving volume of cuboids, present 3-D shapes on isometric paper.</p>	
Science	Geography	History	PSHE/RE
<p>This term in Science, pupils will be introduced to a second group of living organisms, mainly microorganisms. Pupils will group microbes into three categories, bacteria, fungi and viruses. We will identify different microbes from their shape and structure and discuss how some are useful and others harmful. Next, pupils will discuss the term pathogens and their role in causes various forms of infection and disease. Students will be able explain how the body has specific and non-specific mechanisms to defend itself against foreign cells such as pathogens.</p>	<p>The Year 8 topic this term is: "Water and Landscape." In the first half of this term pupils will: identify why rivers are important; explore the role of rivers in the water cycle; explain how water flows into rivers; describe the processes of erosion, deposition and transportation; explore how a river changes from source to mouth; draw the long profile and cross-section from a map; and discover how rivers shape the land.</p>	<p>In History this term, pupils will be studying The Tudors. This will involve exploring what Britain was like in 1509. Pupils will identify different reasons why Henry VIII wanted to divorce Catherine of Aragon and marry Anne Boleyn and how this affected the religion in the whole of England. Pupils will explain why Henry VIII married so many women. They will describe how religion changed in England under Edward VI, Mary I and Elizabeth I.</p>	<p>In PSHE this half term we will be focusing on emotional wellbeing and understanding the effects of negative relationships on our emotional wellbeing. We will also be exploring tools to help us overcome negative feelings and thoughts. We will be analysing the impact of social media pacifically around 'body images' on our own emotional wellbeing.</p>



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Art/DT	P.E.	Food Technology	Spanish
<p>This term pupils will be studying Portraits. Pupils will practice drawing the eye, nose and mouth through guided steps; learn about scale and proportion and how the face is divided and symmetrically reflected; explore a range of mark-making techniques appropriate to creating a portrait. The term will conclude with pupils creating their own portrait artwork.</p>	<p>In P.E. this term we will be completing the gymnastics unit. We will explore 180/360 turns, forward rolls, backward rolls, frog, lank, V stand, candlestick position, headstand and handstand. We will create a routine where we practise moving from one stance to the next. We've also been given a great opportunity where the London Youth Rowing will fortnightly teach rowing strategies and skills.</p>	<p>In Food Technology this half term we will be looking at three main cooking methods dry, moist and using oils or fats. We will also be studying the areas of storage in the kitchen: refrigerator, freezer and the cupboard. As we are looking at these areas we will be making a range of products from rhubarb crumble & tart to jerk chicken & roasted peppers.</p>	<p>In Spanish this term, pupils will recap all work done the previous year, focusing on the formation and use of the present tense of regular verbs, adjectives and nouns endings. Pupils will form the present tense of irregular verbs 'tener' and 'ser'. They will be introduced to 'si' and 'cuando' constructions for longer sentences. They will then complete a writing activity using these conjunctions.</p>