

Baston House School Curriculum Information for Parents



Term: Spring 1

Year: 9

Maths	Teacher: Zianbash	Key Vocabulary
<p>This term most of the students will be learning about Integers, real and rational numbers. Understand and use surds. Work with directed number. HCF and LCM. Adding and subtracting fractions Multiplying and dividing fractions. Numbers in standard form. Solve problems with bills and bank statements. calculate simple interest. Calculate compound interest. Calculate wages and taxes</p> <p>Some students will be learning about Add 3-digit number crossing 10 or 100. Subtract 3-digit number with no exchange and with exchange. Add and subtract 4-digit numbers with no exchange and with exchange.</p> <p>equations.</p>		<p>Integer, Rational Irrational, surds, LCM, HCF Direct number Standard Form Exchange</p>
English	Teacher – Adam Moloney	Key Vocabulary
<p>This term we will be covering non-fiction media my focusing on the advertising of chocolate. Pupils will be introduced to the concept of demographics and how this impacts advertisers decision-making processes. They will be designing their own chocolate product and creating an advert to encourage sales from a particular demographic.</p>		<p>Media, advert, chocolate, bias, opinion, self-assess, storyboard, target audience, demographic</p>
Science	Teacher – Aaron Dunster	Key Vocabulary
<p>This term we will be covering Forces in Motion and Energy. The students will be learning about resultant forces, distance time graphs, speed time graphs and how speed and acceleration can be. They will also be learning about the different stores and transfers of energy, energy resources and how energy can be used efficiency.</p>		<p>Contact force Noncontact force Upthrust Gravitational field Acceleration Potential energy Dissipation</p>
PSHE/RSE	Teacher	Key Vocabulary
<p>Families and parenting, healthy relationships, conflict resolution, and relationship changes</p> <p>Students will learn</p> <ul style="list-style-type: none"> • about different types of families and parenting, including single parents, same sex parents, blended families, adoption and fostering • about positive relationships in the home and ways to reduce homelessness amongst young people • about conflict and its causes in different contexts, e.g. with family and friends • conflict resolution strategies 		

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<ul style="list-style-type: none"> • how to manage relationship and family changes, including relationship breakdown, separation and divorce • how to access support services 		
History	Teacher: Viera Abou-Auda	Key Vocabulary
<p>This term students are learning about the World War 1. The aim of the lessons is to know and understand how frightening World War 1 was from its inception with the alliance system and the assassination of archduke Franz Ferdinand to the battlefields on the Western Front and how industrialisation changed the fighting into a static war of attrition.</p> <p>Students will learn and understand key historical skills throughout such as the continuity and change in the recruitment of men for Kitchener’s army, the causes of the war and the consequences which followed, the similarities and differences of the weapons used on the battlefields, the significance of women on the Home Front, why building trenches led to a static war of attrition and interpretations about whether it is fair to call Field Marshall Haig as the ‘Butcher of the Somme.’</p>		Imperialism, Nationalism, Militarism, Alliances, Schlieffen Plan, Aggressive, Patriotism, Heroism, Xenophobia, Shame, Stalemate, Duckboard, Fire step, Parapet, Parados, Trench fever, Trench foot, Bayonet, Lice, Donkey, Butcher, Incompetent, Futile, Attrition, Conchie, Conscription, Exemption, Absolutist, Armistice, Treaty, Versailles, Diktat, Reparations,
Geography	Teacher: Viera Abou-Auda	Key Vocabulary
<p>This term, students will explore China's key human and physical characteristics, delving into its development in economic, social, and cultural dimensions. We'll examine population dynamics, including the historical context and implications of the One Child Policy. Additionally, we'll analyse migration patterns and the impact of rapid urbanization on both urban and rural areas. Our study will also address the issue of pollution in China, exploring its origins, consequences, and ongoing mitigation efforts. Throughout, students will build a foundation in China's complexities and develop analytical skills, fostering exploration, critical thinking, and a deeper understanding of contemporary China.</p>		Latitude, Longitude, Landlocked, Location, Economy, Distribution, Plateau, Desert, Economy, Arid, Precipitation, Life Expectancy, Agriculture, Employment, Emissions, Per Capita, Population, Demographic, Economically Active, Policy, Famine, Compliance, Controversial, Government, Migration, Push Factor, Pull Factor, Movement, Economic, TNC, Employment, Working Conditions, Migration, Pollution,

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		Mitigation, Impacts, Construction, Factories
Independent Living	Teacher: Ebenezer Mensah	Key Vocabulary
<p>Choices and decisions – this term, the focus will be on equipping students with decision-making skills. Students will develop their skills within the areas of problem-solving and staying positive. Students will develop their skills to enable them manage challenges in their daily lives.</p>		<p>Choices Decisions skills Problem-solving Staying positive Challenges Determination success</p>
Art	Teacher: Mr Sam Chilton-Higgins	Key Vocabulary
<p>This term students will be exploring the theme of ‘Biscuits, Cakes and Sweets’ through the work of artists Claus Oldenburg and Wayne Thiebaud within the Pop Art movement. Skills focused on by students revolve around developing their understanding of the Pop Art movement to experiment with a variety of materials to create 3D outcomes.</p>		<p>Popular Culture, Represent, Proportion, Structure, Scale, Revolt, Commercial Culture, Mass Audience, Mass Produced, Expendable, Colour, Primary, Secondary, Tertiary, Harmonious, Complementary, Hot, Cold, Tint, Shade, Tone, Hue, Transcription</p>
Food Technology: Moonstone	Teacher: Helen Stack	Key Vocabulary
<p>This term students will be covering food labelling and special diets. The students will be learning about understanding food labels, adapting recipes for a healthier diet, sensory analysis, meals suitable for families of all ages and food & religion. They will also be making pizza/ calzone, spring rolls, stir fry, breaded chicken burger with home-made rolls, fish/chicken/Quorn pie and falafel & humous/ veggie burger.</p>		<p>Labelling Nutrients Kneading Proving Juliennes Batons Wrap Sensory analysis Lent/ Lenten Coating Par-boil Digestion Roux sauce Mash Religion Binding</p>

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		Consolidate
DT: Opal	Teacher: Mrs Sawkins	Key Vocabulary
<p>This term students will be creating a wooden box using finger joints with the addition of 4 coasters.</p> <p>They will be learning to use a variety of hand tools to manufacture the box as well as different finishing techniques for timbers.</p> <p>Their maths skills will be required when measuring and marking out the wood joints. ICT will be used to create designs for the coasters.</p> <p>They will also be learning how to keep themselves and others safe whilst adhering to health and safety in the workshop.</p>		<p>Finger joint, box joint, construction techniques, metal rule, pencil, marking out, shading waste, template, coping saw, tenon saw, varnish, paint, roller, paint tray, gloves, washing up, lid, designs, decoupage, resizing, dimensions, marking gauge, try square, analyse, design brief, wood glue, waterproof.</p>
Outdoor Learning	Teacher: Mr Sam Chilton-Higgins	Key Vocabulary
<p>This term students will be exploring the theme of 'Ancient Maya' through a series of tasks and activities focused on incorporating natural materials into creating work centred around newfound knowledge.</p>		<p>Ancient Maya, Nature, Navigation, Sun Clock, Colours in nature</p>
Know-How	Teacher Charlotte Spence, Chidera and Anthony	Key Vocabulary
<p>LEANS Program: Autism Identity and Me: This term the students will be working towards developing an understanding of themselves, neurodiversity, and autism.</p>		<p>Neurodiversity, Personality, Identity, interests, senses.</p>
PE	Teacher Jack Southwell	Key Vocabulary
<p>This term in P.E, students will be learning Tag Rugby. Within the lessons they will learn the basic skills and rules of Rugby to use in Tag Rugby game situations.</p>		<p>Passing Running Support play Decision making</p>
Music	Teacher: Karen Oldman	Key Vocabulary
<p>This term students will be learning how to:</p> <ol style="list-style-type: none"> 1. Insert loops from the loop browser in into a new Garageband project to create a simple composition of their own 2. Change the tempo and key signature of song in Garageband 3. Insert virtual instruments into a project, and be able to trigger that instrument using a midi keyboard 		<p>pulse, rhythm, duration, tempo, melody, pitch, harmony, texture, dynamics, structure, notation,</p>

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<p>4. Reflect on the dynamics and timbre of their composition</p> <p>5. Reflect on their composition taking into consideration the dynamics and timbre of their piece. They can make changes to their composition to demonstrate their understanding of these elements.</p> <p>6. Record original source material (eg voice, live instruments, sound effects) using the audio interface</p>	<p>composition, key signature, timbre, beats per minute,</p> <p>time signature, loop, audio, midi controller</p>
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