

Baston House School Curriculum Information for Parents



Term: Spring 1

Year: 8

Maths	Teacher :Zianbash	Key Vocabulary
<p>This term some students will be learning about getting use to algebra, forming algebraic expression, collect like terms, expanding single and multiple brackets, factorising into a single bracket. Some students will be learning to describe sequences, to predict and check next term(s) to learn Sequences in a table and graphically And to learn about Linear and non-linear sequences Some students will be learning about Multiply and divide by 3, The 3 times-table. Multiply by 10,100,1000 Divide by 10, 100,100Multiply by 1 and 0 Divide by 1 and itself. Multiply and divide by 6Time table and division facts. Multiply and divide by 9 9 timetable and division facts, Multiply and divide by 7 7time table and division facts.</p>		Algebra, expression, expand, brackets sequences
English	Teacher	Key Vocabulary
<p>This term students will be exploring different forms of Travel Writing. They will be reading and analysing a range of texts, discussing purpose and audience. This will then inform their own work, leading to writing interesting and exciting Travel Writing about their own favourite places.</p>		Audience, purpose, fact, fiction, opinion, bias, text, address, persuasion, non-fiction
Science	Teacher	Key Vocabulary
<p>This term in science students will be focusing on energy transfers, and separation techniques. That energy is neither created or destroyed, only transferred. What the different energy stores are, and different ways of separating solutions and mixtures. An emphasis will be placed on ,Enquiry Process, on planning how to answer a question, analysing and evaluating, Communication, Evidence and sources, Critique claims and justifying opinions.</p>		Kinetic, elastic, chemical, thermal, nuclear, electrostatic, filtration, evaporation, filtration, crystallisation
PSHE/RSE	Teacher: Rachel Zoha	Key Vocabulary
<p>Discrimination in all its forms, including racism, religious discrimination, disability discrimination, sexism, homophobia, biphobia and transphobia Students will learn</p> <ul style="list-style-type: none"> • how to manage influences on beliefs and decisions • about group-think and persuasion • how to develop self-worth and confidence • about gender identity, transphobia and gender-based discrimination • how to recognise and challenge homophobia and biphobia 		

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<ul style="list-style-type: none"> how to recognise and challenge racism and religious discrimination 		
History	Teacher: Viera Abou-Auda	Key Vocabulary
<p>This term students will study the Britain's Transatlantic Slave Trade. The lessons will address key historical skills: How did slavery show change and continuity throughout its history? What were the causes and consequences of the triangle trade on slavery? What were the similarities and differences in the actions of the slave owners? What was significant about the work of William Wilberforce, or the help given by Harriet Tubman to the underground railway?</p> <p>These skills are addressed in each of the lessons and allow students to be able to make connections, draw contrasts, analyse trends and be able to create their own structured accounts and written narratives.</p>		Slave, Servant, Biased, Trade, Idealistic, Autobiography, Bow, Stern, Flux, Respiration, Infer, Bidder, Plantation, Shacks, Overseer, Lashed, Resistance, Revolt, Abolition, Profit, Ignorant, Avarice, Runaway, Handy, Underground railroad, Conductor, Safehouse, Station master, Confederate and Union soldiers, Emancipation, Discrimination, Atrocities
Geography	Teacher: Viera Abou-Auda	Key Vocabulary
<p>This term, students will study Extreme Environments. They'll focus on accurately locating these challenging landscapes and examining population distribution influenced by both human and physical factors. The exploration includes investigating how plant and animal life adapt to harsh climatic conditions.</p> <p>Additionally, students will conduct a case study on a specific extreme environment, exploring its impacts on the surrounding region. The term emphasizes developing crucial geographical skills such as graph reading, data interpretation, creating climate graphs, and conducting case study analyses.</p>		Extreme, Environment, Remote, Hazardous, Adaptation, Hot desert, Ice shelf, Ice sheet, Glaciers, Tropical storm, Social, Economic, Environmental, Altitude, Arid, Desertification, Irrigation, Soil erosion

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Independent Living	Teacher: Ebenezer Mensah	Key Vocabulary
<p>Keeping Safe – this term, students will focus on developing their understanding of risk within the context of personal safety, especially road safety. Students will develop their awareness of electrical and fire safety in the house and how to help reduce/manage risks. Students will develop their road safety skills.</p>		<p>Personal safety, electrical/fire safety, road safety, risk, manage, awareness</p>
Art	Teacher: Mr Sam Chilton-Higgins	Key Vocabulary
<p>This term students will be exploring the theme of 'Multiple Viewpoints' through the work of artists Pablo Picasso and Georges Barque within the art movement Cubism. Skills focused on by students revolve around developing their understanding and depiction of multiple viewpoints, combining these to respond to the chaotic style of Cubist art.</p>		<p>Viewpoint, Composition, Geometric, Representation, Interpretation, Abstraction, Tradition, Codes, Conventions, Perspective, Colour, Primary, Secondary, Tertiary, Harmonious, Complementary, Hot, Cold, Tint, Shade, Tone, Hue, Transcription</p>
Food Technology: Ruby	Teacher: Helen Stack	Key Vocabulary
<p>This term students will be covering from farm to fork and teenage health. The students will be learning about milk, fish and meat farming, making shortcrust pastry, reviewing eight guidelines for healthy eating and the Eatwell guide. They will also be making cheesecake, pitta bread, kebabs, fruit pies, fishcakes, quesadillas and microwave cakes.</p>		<p>Folding Frying Microwave Binding Protein Calcium Nutrients Rubbing in Rolling Shaping Kneading Layering Whisking</p>
Outdoor Learning	Teacher: Mr Sam Chilton-Higgins	Key Vocabulary

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This term students will be exploring the theme of 'Ancient Greece' through a series of tasks and activities focused on incorporating natural materials into creating work centred around newfound knowledge.		Temples, Lashings, 3D shapes, Ancient Greece, Olympics
Know-How	Teacher Charlotte Spence, Chidera and Anthony	Key Vocabulary
LEANS Program: Autism Identity and Me: This term the students will be working towards developing an understanding of themselves, neurodiversity, and autism.		Neurodiversity, Personality, Identity, interests, senses.
PE	Teacher Jack Southwell	Key Vocabulary
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.		Passing Running Support play Decision making
Music	Teacher Mrs Sabrina	Key Vocabulary
This term students will be working on recording a podcast on a DAW using Garage band		Recorded speech, jingle, sting, sound effect, ducking, recorded interview, markers stereo audio file.