

Baston House School & Woodside Post-16 Hub – Key Stage 3 Curriculum Map



Year 8 – Formal Curriculum

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Art	Building upon skills learned in year 7 Under the Sea: a project aimed at raising awareness of man's impact on the environment. Students experiment with a variety of techniques and processes inspired by artist and contextual research. Following a series of skills workshops, students are encouraged to develop independent outcomes to conclude the project.		Great British Bake Off (ceramics) Following initial research into the paintings of 1950's Pop artist Wayne Thiebaud and contemporary artist Sarah Graham, students respond to the artists through observational studies of cakes and biscuits and explore colour through pencil crayon and watercolour. 3D development encourages students to problem solve and explore ways to transform a 2D image into a 3D form.		Extension (mini project) Wish You Were Here A mini project in the summer term where students learn the rules of perspective. 1- and 2-point perspective techniques are explored before producing a final outcome inspired by the theme Wish You Were Here. Postcard style outcomes completed in a medium of their own choice demonstrate their knowledge, skills and understanding of perspective	
Careers	Enterprise Ideas Generation Market Research Designs Our 'Pop-Up' Shop Design Total Costs and Selling Price Advertising		Why do we work? What is Work? Where do People Work? Kinds of Work Balancing Work and Life Working Location		Jobs in the community Jobs in the Community Jobs in my Family Introduction to Labour Market Information What are People Doing for Work Around Me?	
Design Technology	Box with themed Coasters Analysing a brief Research skills/Mind maps Resizing pictures Safe use of various tools and equipment Decoupage Butt joints Lid construction techniques		Picture frame (with CAD generated decoration?) Use of CAD, importing vectors. Modification and adaptation of vectors. Use of measuring and marking tools Lap joints Use of hand tools		Door Plaque/Sign CAD/CAM in manufacturing Further develop CAD/CAM skills Engraving, cut outs, shapes, Mind maps Material finishing techniques Setting up the laser cutter Evaluation skills Materials joining techniques	

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Design technology (continued)	Varnishing techniques Painting techniques Bird Box/Bug House Following instructions Accurate marking out of timber Safe and accurate use of various tools and equipment Assembly techniques Finishing techniques for outdoor use Adding appropriate decorations		Use of CAM; laser cut decoration (fully checked by teacher) Joining techniques Timbers - softwoods Plastics theory - thermoplastics CAD/CAM - theory			
English	Horror/Sci-Fi Fiction (reading/writing)	'A Christmas Carol' Charles Dickens	Non Fiction (Writing-Media) Travel Writing	Non-Fiction Media - advertising	Poetry Pioneers (Writing - Poetry)	'Romeo and Juliet' Shakespeare Macbeth
Food Technology		Health & safety and Food Hygiene		Nutrients		Food provenance
Humanities	History - Medieval England: Life, Disease and Rebellion What Was Life Like in Medieval England and Why Did Society Change?	Religious Education - Exploring World Religions Enquiry Question: What Do the World's Major Religions Believe?	Geography - Developing Map Skills Enquiry Question: How Do We Use Maps to Understand Places? Trip to Greenwich (TBC)	Religious Education - Religious Stories Enquiry Question: What Do Religious Stories Teach Believers?	History - Tudor England Enquiry Question: How Did Religion and Royal Power Shape Tudor England? Trip to Hever Castle (TBC)	Geography - Extreme Environments Enquiry Question: How Do People and Environments Survive in Extreme Conditions?

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ICT/Computing	Keeping safe using Technology Identifying how to keep data safe when using technology 2 factor authentication	Digital Graphics Using Ink space Manipulate groups of objects Convert objects to paths Combine multiple tools and techniques to create a vector graphic design	Programming using a block programming software (Scratch) Design Functions Features Modifying and testing	Spreadsheet modelling More advanced spreadsheet tools Formulas Functions Create a basic excel spreadsheet	Understanding computers and using technology safely Hardware and software Data Input and output How computers communicate Binary	Presenting Data End of year project Planning a project Collecting data Word Processing Desk top publishing Presentation Software Graphics software
Independent Living	Healthy Lifestyles To promote students' concept of a healthy diet and a healthy lifestyle.	Problem solving Teamwork Develop students' problem-solving skills and promote working together as part of a team.	Keeping Safe To understand the risk within the context of personal safety, especially road safety.	Developing Self Identify areas of strength and areas to improve.	Managing my money Learn about ways to make and manage money.	Environmental Awareness Create awareness of environmental issues and promote positive change.
Mathematics	Proportional Thinking Ratio and Scale Multiplicative Change Multiplying and dividing Fractions	Representations Working in the Cartesian plane Representing Data Tables and probability	Algebraic Techniques Brackets, equalities and equations Sequences and indices	Algebraic Techniques Fractions and Percentages Sequences and Indices	Developing Geometry Angles in parallel lines and polygons Area of trapezia and circles Lines symmetry and reflections	Reasoning with Data The data handling cycle Measures of location
Music	Performance and production Making music using popular instruments including guitar, keyboard, vocals and drum kit. Perform the song <i>We Will Rock You</i> on drums. Learn basic chords on piano.	Performance and production Making music using popular instruments including guitar, keyboard, vocals and drum kit. Perform the song <i>Seven Nation Army</i> on drums. Learn	Performing with a full band Exploring the initial stages of group performance and adapting own playing to the other band members dynamics.	Learn to compose Exploring the initial stages of group composition and music production. Recording different instruments using both MIDI and audio sound. Compose and record a music piece as part of a collaborative project.	Band performance and production Performing a song with full band. Band practice. Composing own music piece experimenting with GarageBand. Music improvisation: introduction to	Performance and production Band performance: working towards an end of academic year concert. Introduction to professional approach to music. Learning and practicing a song of the student choice.

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Music (continued)	Introduction to GarageBand: Using a MIDI keyboard.	basic chords on guitar. Introduction to GarageBand: Recording a live instrument.			playing an instrument solo.	
Outdoor Learning	Pioneering	Making a plastic bottle bird feeder with assistance	Natural Art	Map reading	Shelter Building	Whittling
Performing Arts	Fundamentals Understanding the importance of the key three: Body Language, Facial Expression and speech. Students will use their understanding of these core principles and apply them to a variety of texts both in groups and independently.	Performance Styles Students will explore the various performance styles focusing on developing specific aspects of their abilities related to the core principles. Explore and develop talents in Narration, improv, abstract, spoken word and silent film.	Character Development Character development and understanding the process' and importance of embedding characteristics and personality traits; creating and developing a set of characters; analysing characters from films and movies	Script Writing Script writing, establishing a narrative, back story/lore, Characters and locations. Students will be tasked with writing out a scene for multiple characters with one or more impactful moment. Students will work with their groups to rehearse and bring their scripts to life using the characters they developed.	Monologues Students will be given a selection of monologues which they will be expected to perform at the end of the half term. Students will need to learn their lines and perform without the use of their scripts, establish their body language, tone of voice and facial expressions.	Ensemble Performance Students will work in groups and given a selection of scripts that will contain scenes for the students to rehearse and perform. Learn their lines and perform without the use of their scripts, establish their body language, tone of voice and facial
PSHE	Law, Crime & Society Desert Island -Living -Building a Community -Making Decisions Criminals Law & Society How are Laws Made? Prisons, Reform & Punishment	Equality & Diversity Explored Equality Act 2010 LGBTQ+ What is it? Across the World Gender Equality Ableism and Discrimination Removing the Barriers, Equality Racism & Discrimination in Society	Dangerous Society Online & Offline County Lines –What is It? County Lines –Who is at Risk? Substance Misuse Cyberbullying Online Grooming Alcohol Safety Child Exploitation & Online Protection	Identity, Relationships & Sex Education Being Yourself & Self-Love What is Love? Dealing with Conflict Periods and Menstrual Cycle Introduction to Contraception	Physical Health & Mental Wellbeing Health and Wellbeing What is Mental Health? Positive Body Image Child Abuse Types of Bullying Stress Management	Proud to be Me! Employability & Enterprise Skills Proud to be Me Careers and Aspirations Self-Esteem and the Media The Importance of Happiness What Makes Me Angry? Exploring Careers

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Physical Education	Invasion Ball Games Basketball / Rugby/ Football (indoor / outdoor) Demonstrate what chest and bounce passes are Dribble the ball in a straight line with my good hand A basic set shot but often miss A basic pivot	Badminton Hold a racket and sometimes hit forehand and backhand shots Play a 3 or 4 shot rally with a partner Complete a basic serve Complete forehand 'up bounces' at least 5 times	Health related Fitness Skill replication in a range of fitness activities that test physical capacity. Basic understanding of the way the body responds to exercise Warm up/cool down movements Circuit movements Tests for components of fitness Simple measurements of the body – heart rate	Hockey / Rugby Principles of attack and defence Finding and using space Different marking, covering, delaying strategies Application of modified game rules Passing/Receiving Dribbling Ball control Shooting Defending/block tackle	Athletics Explain the differences of sprint, middle and long distance races Understand what is meant by the term 'pacing' Explain the 'hop step jump' technique of triple jump Explain the importance of using my arms to create more power Be able to perform a standing long jump correctly Explain the rules of both long jump and triple jump Explain all the rules of throwing events Understand how to measure during throwing events	Rounders / Cricket Understand scoring and basic pitch positions Demonstrate throwing and catching actions over short distances Adopt the correct batting stance with good grip Demonstrate the correct bowling action with some consistency Perform a 'long barrier' and throw accurately using basic underarm and overarm throws Influence the game in either batting or fielding Anticipate and adjust my position according to the pace of the ball and successfully field the ball coming at different heights and speeds Select and apply attacking and defensive shots

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RSE	Relationships & Respect Relationships and Sex Education Healthy Respectful Relationships	Relationships & Respect Respect and women Misogyny	Relationships & Respect Sexual orientation Bullying or banter?	Physical Health The importance of studying PSHE What is antimicrobial resistance?	Physical Health What is a GP and the role of a local doctor? Menstrual and genealogical health	Physical Health Unhealthy weight gain and risks Healthy eating & cholesterol
Science	The periodic table. Matter - Physical and chemical properties - Mendeleev and the early periodic table - Trends in the periodic table - Metals and non-metals - Solids, liquids and gases - Changes of state - Diffusion	Matter - Deforming objects - Hooke's law - Elastic potential energy - Pressure - Surface pressure - Density and buoyancy	Nutrition. Health and Digestion - Nutrient groups - Food tests - Healthy diet - Digestive system - Gut bacteria - Drugs	Chemical reactions - Reactions and the rearrangement of atoms. - Chemical equations - Oxidation, combustion and thermal decomposition - Displacement reactions - Neutralisation - Acids with metals - catalyst	Photosynthesis - Photosynthesis reaction - How plants use glucose - How plants maintain gas levels in the atmosphere - Structure of a leaf	Materials - Reactivity series - Metals, extraction for ore - Properties of ceramics - Properties of polymers - Properties of composites - Synthetic materials
Travel Training	Getting to Know Transport Develop awareness of different types of public transport. Supervised local walks	Getting to Know Transport What timetables are Bus stops, stations, platforms Travel vocabulary Supervised local walks	Supported Travel Skills Reading simple timetables Identifying correct bus numbers or platforms Supervised local walks	Supported Travel Skills Asking staff for help Safe behaviour while waiting Supervised local walks	Real-World Practice Simple map-reading Practising short, supervised routes Supervised bus or train journeys Using simple journey planners with support Practising polite communication	Real-World Practice Simple map-reading Practising short, supervised routes Supervised bus or train journeys Using simple journey planners with support Practising polite communication