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

Year 9 – Formal Curriculum

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Art	**Fine Art and Printmaking rotation** To enable students to learn skills in printmaking and experience the subject prior to BTEC options are selected. Rotation cycles last for approximately 8 weeks and cover the disciplines of 2D drawing and painting, 3D construction, printmaking.					
Careers	**Enterprise** Ideas Generation Market Research Designs Our 'Pop-Up' Shop Design Total Costs and Selling Price Advertising		**Investigating possible career options** Employability Skills What is a Job Profile? Career Planning Qualifications Entrepreneurialism and Self-Employment		**Finding work** Careers Meeting CV How to Find a Job Applications Interviews Next Steps	
Design Technology	**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		**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 Use of CAM; laser cut decoration (fully checked by teacher) Joining techniques Timbers - softwoods Plastics theory - thermoplastics CAD/CAM – theory		**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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English	Stories from different cultures	War Horse (Conflict Poetry/ Reading)	Non-fiction Chocolate Project Media/Advertising	'Stone Cold' Robert Swindells	'The Curious incident of the dog in the night time' Mark Haddon	Non Fiction Bonkers about Books
Food Technology	Health & safety and Food Hygiene		Nutrients		Food provenance	
Humanities	**History** - **The Industrial Revolution and Jack the Ripper** Enquiry Question: How Did Industrialisation Change Life in Victorian Britain? Trip to London Dungeon (TBC)	**Religious Education** - **Religious Festivals** Enquiry Question: Why Are Religious Festivals Important?	**Geography** - **Indonesia: Tectonics and Related Hazards** Enquiry Question: Why Is Indonesia at Risk from Tectonic Hazards? Trip to Science Museum (TBC)	**Religious Education** - **Religion, Ethics and Human Rights** Enquiry Question: How Should We Treat Other People?	**History** - **From World War I to World War II** Enquiry Question: How Did One World War Help Lead to Another?	**Geography** - **Africa: A Continent of Diversity and Change** Enquiry Question: What Is Africa Really Like and How Is It Changing?
ICT/Computing	**Keeping safe using Technology** • Cyber crime • Identifying how to keep data safe when using technology • Use Boolean logic • Online security	**Digital Graphics Using Pixlr E** • Understand bitmap images • Understand vector image • Create and manipulate a simple group of objects to form a logo design Use a graphics package to create an artwork; for example, a movie poster	**Programming using a block programming software (KODU/Blockly Games)** • Design • Functions • Features • Modifying and testing	**HTML and Website Development** • Write HTML code to create a simple web page and display it in a browser • Write CSS to define the styles used in a web page • Create their own multi-page website Insert text, images and links on their web page	**Introduction to Python** • Inputs/outputs • Program flow selection/sequence/Iteration • Data types, operators • Variables • Producing graphic images • Testing	**Presenting Data** **End pf year project** • Planning a project • Collecting data • Word Processing • Desk top publishing • Presentation Software • Graphics software

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Independent Living	**Developing Self** Identify areas of strength and areas to improve.	**Problem solving Teamwork** Develop students' problem-solving skills and promote working together as part of a team.	**Choices and decisions** To equip students with decision making skills.	**Rights & responsibilities** To consider rights and responsibilities in the community, including in careers and life choices.	**Keeping Safe** To understand the risk within the context of personal safety, especially road safety.	**Myself within the community** To empower students with the necessary tools to access their community.
Mathematics	**Reasoning with Algebra** Straight line graphs Forming and solving equations Testing conjectures	**Construction in 3 and 2 dimensions** 3 Dimensional Shapes Construction and Congruency	**Reasoning with Number** Numbers Using Percentages Maths & Money	**Reasoning with Geometry** Deduction Rotations & translation Pythagoras Theory	**Reasoning with Proportion** Enlargement & similarity Solving ratio and proportion problems Rates	**Representations and revision** Probability Revision
Music	**Performance and production** Making music using popular instruments including guitar, keyboard, vocals and drum kit. Perform the song *We Will Rock You* on drums. Learn basic chords on piano. Introduction to GarageBand: Using a MIDI keyboard.	**Performance and production** Making music using popular instruments including guitar, keyboard, vocals and drum kit. Perform the song *Seven Nation Army* on drums. Learn basic chords on guitar. Introduction to GarageBand: Recording a live instrument.	**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 playing an instrument solo.	**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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Outdoor Learning	Pioneering	Bird feeders and bird identification	Map and Compass Skills	Whittling	Orienteering	Outdoor Education Unit 110733 – Fire lighting
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. Students will 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.	**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. Students will need to source and costume or props if applicable.	**Ensemble Performance** Students will work in groups and given a selection of scripts that will contain scenes for the students to rehearse and perform. Students will need to learn their lines and perform without the use of their scripts, establish their body language, tone of voice and facial.
PSHE	**Combatting Extremism & Terrorism** Conspiracies Theories & Narratives Forms of Extremism What is Terrorism? War & Conflict The Radicalisation Process How Does Counter Terrorism Work? Antisemitism in the UK	**Contraception & STIs** What are STIs? Treating STIs and the Clinic Contraception Explored Contraception - Condoms Contraception Explored Further HIV and AIDS HIV and AIDS Prejudice and Discrimination	**Legal & Illegal Drugs** What is a Drug? Different Types of Addictions Cannabis Products Drug Classifications Party Drugs & Illegal Drugs The War on Drugs Volatile Substance Abuse	**Sex, The Law & Consent** Sexual Consent and the Law FGM and the Law Relationships and Partners Domestic Abuse and Domestic Violence Sexual Harassment and Stalking	**Body Confidence** How Self-Esteem Changes What is a Penis? What is a Vulva? Bullying in all its forms Dealing with Grief and Loss Media and Airbrushing Cancer Prevention and Healthy Lifestyles	**Essential Life Skills** From Failure to Success Assertiveness First Aid Saving and Managing Money Labour Market Information Finance, Budgeting and Employment Social Media & Online Stress

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Physical Education	**Invasion Ball Games** **Basketball / Rugby/ Football (indoor / outdoor)** Pass and catch accurately with a partner Dribble keeping the bounce of the ball under control Pivot a little bit but can't do it in a game yet Shoot a set shot with the right technique successfully Play in games with increased confidence	**Badminton** Hold a racket correctly Play an overarm hit which crosses the service line Complete an underarm serve Play a rally with a partner, including different shots Understand the rules of service and scoring	**Health related Fitness** Skill replication in a range of fitness activities that test physical capacity. Use a range of health and fitness terminology. Understanding of the way the body responses to exercise. Warm up & cool down routines/movements. Circuit movements Tests for components of fitness Boxercise techniques Difference in running for speed/endurance	**Hockey / Rugby** Principles of attack and defence Finding, using and denying space Making decisions quickly and efficiently Application of game rules Understanding how to work as a team effectively Skills Passing/Receiving Dribbling – open and reverse side Ball control Shooting Defending/Tackling	**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** Throw, catch and stop the ball. Demonstrate a static bowling action Demonstrate the correct batting technique making contact some of the time. Use the correct technique in defensive and attacking shots making contact most of the time. Apply variation of height, speed and spin to outwit the batsman Field from all positions and communicate effectively with my team mates. Control my shots and place the ball dependent on field position.
RSE	**Safe behaviours** Personal safety around water Personal safety in public places	**Safe behaviours** Peer pressure and risk taking What is AI generated sexual imagery	**Safe behaviours** Deepfakes Deepfakes and politics	**Health & Sex Education** Local healthcare system The role of pharmacists	**Health & Sex Education** Healthy behaviours and pregnancy Why have sex	**Health & Sex Education** Delaying sexual activity Dangers of virginity testing What is sextortion

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Science	Waves • Transverse waves • Refraction • Superposition • Speed of sound • How sound travels • Speed of light Convex and concave lenses How a pinhole camera works	Space • Gravity • Seasons Structure of a galaxy Units of astronomical distance	Electricity & magnetism • Features of a electrical circuit • Amps, volts, potential difference • Resistance • Magnetic poles, attraction and repulsion • Electric field • Properties of magnets • Magnetic fields • Earth as a magnet • Building an electromagnet		Ecosystems & evolution • Competition between species • Interdependence • Food webs • Material accumulation in an ecosystem • Factors affecting human food security • Biodiversity • Genetic inheritance • Genetic structure Developing a DNA model Continuous and discontinuous data	Earth & atmosphere • Structure of the Earth • Rock cycle • Composition of atmosphere • Carbon cycle • Greenhouse effect and global warming • Impacts of acid rain
Travel Training	**Understanding Travel Systems** Tickets, fares, travel cards Safe vs unsafe behaviour on transport	**Understanding Travel Systems** Safe vs unsafe behaviour on transport What to do if plans change	**Planning With Support** Planning simple journeys Using maps or apps Keeping belongings safe Staying calm in busy places	**Planning With Support** Planning simple journeys Using maps or apps Keeping belongings safe Staying calm in busy places	**Problem-Solving Practice** Undertaking short journeys What to do if you miss a stop Role-play travel challenges	**Problem-Solving Practice** Undertaking short journeys What to do if you miss a stop Role-play travel challenges