

CURRICULUM MAP 2016/17 - TOPICS COVERED EACH HALF TERM

YEAR 10

	AUTUMN		SPRING		SUMMER	
SUBJECT	FIRST HALF	SECOND HALF	FIRST HALF	SECOND HALF	FIRST HALF	SECOND HALF
ART & DESIGN	Introductory Phase: DISCOVERY Learning to work with acrylic painting, oil pastels, print and 3D. Gallery response work & Locations HW.	Theme based interpretation and planning. Creating stand-alone pieces building on sketchbook & gallery visit.	Development Phase: 'Identity' Project Learning to develop a project through a process of development, refinement with media, recording and presentation.	Completion of Identity project & final piece creation. Planning & putting on an Exhibition of work	Extension opportunities: Directed / Independent Study building on an element from the earlier stages in the course, linking to either Identity or discovery.	Extension opportunities continued. Students making choices building on earlier work.
GCSE COMPUTING	Introduction through classroom and course expectations <u>Computer systems</u> <ul style="list-style-type: none"> • Systems Architecture • Memory • Storage • Wired and wireless networks • Network topologies, protocols and layers 		<u>Computer systems</u> <ul style="list-style-type: none"> • System security • System software • Ethical, legal, cultural and environmental concerns Exam Practice <u>Introduction to Python</u>		<u>Introduction to Python</u> <u>Computational thinking, algorithms and programming</u> <ul style="list-style-type: none"> • Algorithms • Programming techniques • Producing robust programs • Computational logic • Translators and facilities of languages • Data representation 	
DANCE	Introduction to Course	<u>Unit 2 Set Study</u> – Teaching & Learning	Continued... <u>Unit 2 Set Study</u> – Teaching & Learning	Continued... <u>Unit 2 Set Study</u> – Teaching & Learning	<u>Unit 2 and 4a</u>	Continued... <u>Unit 3</u>

	<p><u>Studio Practice</u> – warm up & cool down Technical skills Choreography Practice 1 <u>Unit 1</u> Motif Development Feedback & analysis Rehearsal Process <u>Unit 4</u> Practice Group Choreography introduction to use of stimulus.</p>	<p><u>Unit 4a Solo Composition</u> – Motif and Development, understanding of structure. <u>Unit 1 - First Professional Dance work – Swansong</u> Themes & starting points. Factfile. Dance analysis – constituent features. Action, space, dynamics and relationships.</p>	<p><u>Unit 4a Solo Composition</u> – Motif and Development, understanding of structure. <u>Unit 1 - Professional Dance works – Swansong and Faultline</u> Themes & starting points. Factfile. Dance analysis – constituent features. Action, space, dynamics and relationships.</p>	<p><u>Unit 4a Solo Composition</u> – Motif and Development, understanding of structure. <u>Unit 1 - Second Professional Dance work – Faultline</u> Themes & starting points. Factfile. Dance analysis – constituent features. Action, space, dynamics and relationships.</p>	<p>Practice/Mock practical examinations. <u>Unit 3</u> Begin Group Performance piece, with a focus on technical and expressive qualities. <u>Unit 1</u> Both professional works, own work and describing movements.</p>	<p>Group Performance piece, with a focus on technical and expressive qualities. <u>Unit 1</u> Both professional works, own work and describing movements. <u>Unit 4b</u> Launch Group Choreography Unit 4b. Begin process of stimuli research.</p>
DRAMA	<p><u>An Introduction to the GCSE</u> <u>01/09/2016 – 22/09/2016</u> Students will learn about pioneering theatrical practitioners and their distinct styles before creating work that mirrors what they have learnt. The emphasis of the term is building a strong base of technical theatrical knowledge. <u>Mock Component 1: Devising Drama</u> <u>23/09/2016 – 15/11/ 2016</u> Students will create a devised performance in groups from a stimuli provided by the exam board.</p>	<p><u>Mock Component 2: Presenting and performing texts</u> <u>01/01/2017 – 09/02/2017</u> Students will study a text and will take part in two performances of two extracts from the text. <u>Mock Component 3: Study of Dan Nolan</u> <u>10/02/2017 – 30/03/2017</u> The students will study and perform Mark Wheeller’s Missing Dan Nolan in preparation for section A are the examination paper.</p>	<p><u>Component 1: Devising Drama</u> <u>31/03/2017 – 20/06/2017</u> Students will create a devised performance in groups from a stimuli provided by the exam board. All performances will be supported by a portfolio which is evidence of the students’ devising process. <u>Mock Component 3: Exam</u> <u>Late June</u> Students will be expected to sit a paper that has both Section A (studied in Autumn term) and Section B (studied in Spring term)</p>			

	<p>All performances will be supported by a portfolio which is evidence of the students' devising process.</p> <p><u>Mock Component 3 (B): Exam Review</u></p> <p><u>16/11/2016 – 02/12/2016</u></p> <p>This section asks the students to analyse and evaluate a performance they have seen as part of the course. The group will see 946 at The Bristol Old Vic on 17/11/2016</p>					
DT	Resistant materials and graphic projects theory, design, practical tasks covering skills/knowledge for the 2 hour examination in Year 11.		Resistant materials and graphic products GCSE CAT – start February half term until end February/beginning March in Year 11. (45 hours duration)			
ENGLISH	<p>A Lord of the Flies or Animal Farm</p> <p>Main Assessment: Whole novel: choice of character or theme questions Assessment WB 7th November</p>	<p>Paper 1 English Language</p> <p>Reading and writing Main Assessment: Response to an image Assessments WB 12 December</p>	<p>Paper 2 English Language Reading and writing</p> <p>Main Assessment: Comparing how two writers convey different attitudes to a specified topic Assessments WB 6.2.17</p>	<p>Paper 2 English Literature Section C Unseen poetry</p> <p>Main Assessment: How is language used to convey meaning in two unseen poems Assessments WB 27.3.17</p>	<p>English Language Revision</p> <p>Main Assessment: Y10 end of year exams: Lang Papers 1 and 2</p>	<p>Paper 2 English Literature Section B Conflict</p> <p>Main Assessment: Comparing two poems – one named and one unseen (R1 –10) Assessments WB 10 July</p>
FOOD PREPERATION AND NUTRITION	<p>Units 1.1-1.5</p> <p>The industry, types of service, job roles, health & safety and legislation</p>	<p>Units 1.5, 1.8 & 1.9</p> <p>Legislation, culinary terms and nutrition</p>	<p>Controlled assessment task: Afternoon Tea</p>	<p>Units 1.12, 1.14 & 1.15</p> <p>Specialist equipment, environmental considerations & food packaging</p>	<p>Unit 1.7 Methods of cooking</p> <p>Revision</p> <p>Mock exam</p>	
GEOGRAPHY	<p>Sustaining Ecosystems</p>	<p>Development & Resource Reliance</p>	<p>Urban Futures</p>	<p>Climate Change</p>	<p>UK in the 21st Century & Fieldwork techniques</p>	<p>Fieldwork – Urban</p>

HISTORY	The People's Health in Britain (1 teacher marked and one peer marked timed essay)	The People's Health in Britain (1 teacher marked and one peer marked timed essay)	The Making of America (1 teacher marked and one peer marked timed essay)	The Making of America (1 teacher marked and one peer marked timed essay)	The Elizabethans Mock paper	The Elizabethans (1 teacher marked and one peer marked timed essay)
GCSE ICT	Induction to course, classroom and course expectations Unit 2 Chapters 1 – 2 Skills builder activities Practice assessment materials		Unit 2 40 hour controlled assessment		Complete Unit 2 controlled assessment Begin work on Unit 1 exam theory, to cover first chapter Use of Exam Zone materials	
MATHS – Higher	Place Value and Rounding Adding and subtracting Multiplying and dividing Order of Operations Simplifying expressions Substitution Indices Expanding and factorising Algebraic fractions Use angle facts Bearings Triangles and quadrilaterals Congruence and similarity	Sampling Organising Data Representing Data Averages and Spread Fractions & Percentages	Formulae Functions Equivalences in algebra Expanding & Factorising Measuring lengths and angles Area of a 2D shape Transformations	Probability Experiments Theoretical probability Estimation & approximation Calculator Methods Measures & Accuracy	Solving linear equations Solve quadratic equations Solve simultaneous equations Trial & Improvement Inequalities Circumference and area Arcs and sectors Circle Theorems Construction & Loci	Proportion Ratio Percentage change Factors and Multiples Powers and Roots Surds

	Polygons					
MATHS - Foundation	Place Value Rounding Adding and subtracting Multiplying and dividing Order of Operations Simplifying expressions Substitution Indices Expanding and factorising Use angle facts Bearings Triangles and quadrilaterals Congruence and similarity Polygons	Sampling Organising Data Representing Data Averages and Spread Fractions, Decimals & percentages	Substitution Rearranging formulae Equations, identities and functions Expanding and factorising Measure lengths and angles Bearings Area of a 2D shape Transformations	Estimation and Approximation Using a calculator Metric Measures Compound measures Upper & lower bounds Probability experiments Expected Outcomes Theoretical probability Mutually exclusive events	Solving linear equations Solve quadratic equations Solve simultaneous equations Trial & Improvement Inequalities Circumference and area Arcs and sectors Circle Theorems Construction & Loci	Proportion Ratio Percentage change Factors and Multiples Prime factor decomposition Powers and roots
MFL	French WHO AM I	DAILY LIFE	CULTURAL LIFE	HOLIDAYS (1)	HOLIDAYS (2)	TOWN ,REGION AND COUNTRY
	German NEW MEDIA	FREE TIME	SCHOOL	WORK	FAMILY AND RELATIONSHIPS	HEALTH
	Spanish WHERE I LIVE	ENVIRONMENT	FAMILY	WORK	FREE TIME	MEDIA

	Mandarin Free time	Health and food	Town	School	Holidays (1)	Holidays (2)
MUSIC	<p>Listening and Appraising Area of study one: Western Classical Music. Students will analyse features of the Concerto and learn about the history of music from 1700-1820. There will be a focus on set works: <i>Brandenburg Concerto No. 5</i> by Bach and <i>Pathetique Sonata</i> by Beethoven</p> <p>Composing Students will learn how to write a melody and be introduced to other compositional techniques.</p> <p>Performing Students will prepare a solo to perform to the class.</p>		<p>Listening and Appraising Area of study two: Vocal Music Students will listen and analyse vocal pieces and focus on the 2 set works, <i>Music for a While</i> by Purcell and <i>Killer Queen</i> by Queen</p> <p>Composing Students will use the techniques from term one to develop a composition.</p> <p>Performing The class will develop ensemble pieces in preparation for a performance.</p>		<p>Listening and Appraising Area of study three: Music for Stage and Screen Area of Study Four: Fusions. Students will listen and analyse a range of music within the Areas of Study. There will be a focus on the set works: <i>Defying Gravity</i> from <i>Wicked</i> by Schwartz, <i>Star Wars Theme</i> by Williams, <i>Release</i> by <i>Afro Celt Sound System</i> pieces and <i>Samba Em Preludio</i> by Spalding</p> <p>Composing All students will start a composition based on a style of their own choice.</p> <p>Performing Time will be given to develop performance skills either as a solo or ensemble.</p>	
PE	Boys – Rugby, Tag Rugby, Basketball, Circuits Girls – Basketball, Cross Country, Hockey, Netball	Boys – Hockey, Tae Kwondo, Fitness, Circuits, Basketball Girls – Cross Country, Basketball, Football, Volleyball, Table Tennis	Boys – Tae Kwondo, Hockey, Golf, Netball, Badminton Girls – Football, Circuits, Trampolining, Fitness, Volleyball	Boys – Fitness, Golf, Volleyball, Badminton, Netball Girls – Circuits, Football, Volleyball, Trampolining, Fitness	Boys – Athletics, Rounders, Tennis Girls – Tennis, Cricket, Athletics, Trampolining	Boys and Girls - Primary Sports and two other Sports
GCSE PE Theory content delivered practically and embedded during core PE lessons.						

PHOTOGRAPHY	Introductory Phase: Elements of Picture making. Exploring the basics of focus, framing and composition. What makes a good Photo?	Rodchenko case study. Learning to control & use manual exposure for increased creativity.	Development Phase: LAYERS project, launched at the Eden project. Learning skills with merged images, joiners and hands on image manipulation.	BIPP photography competition. Layers final pieces into exhibition planning.	Extension Opportunities Directed / independent study – building on an element from earlier in the course with greater independence.	Completion of extension opportunities.
RE	Christian Beliefs- complete and class test.	Christian Practices and worship.	Relationships and religion	Religion and life, covering animal rights, early life, human rights, euthanasia.	Religion and life, covering animal rights, early life, human rights, euthanasia. Including humanist perspective.	Revision and PPEs
GCSE SCIENCE (Please note, classes will cover topics in a different order)	Biology CB1 Key biological concepts CB2 Cells and control CB3 Genetics CB4 Natural selection and Genetic Modification		Chemistry 1 CC1 States of matter CC2 Methods of separating and purifying substances CC3 Atomic structure CC4 The Periodic Table CC5 Ionic binding CC6 Covalent bonding CC7 Types of substances CC8 Acids and Alkalis		Physics CP1 Motion CP2 Forces and Motion CP3 Conservation of Energy CP4 Waves	
TEXTILE DESIGN	Introductory phase 'Sweets & Cakes' Students learn different textiles & decorative	Developing ideas 'Sweets & Cakes' Linking to relevant artists & developing a	Development Phase 'Food into fashion' Learning about different artists and fashion styles.	Construction 'Food into fashion' Developing ideas for final garment/accessory	Extension Opportunities Directed / Independent study – building on an earlier	Extension final outcome Deadline = End of Summer term.

	<p>techniques exploring surface & design.</p> <p>Learning to effectively use a Textiles journal.</p>	<p>personal direction through the journal. Utilising skills learnt in the previous term to create more sustained skilled samples.</p>	<p>Exploring the theme of Food in relation to fashion design & print.</p> <p>Garment construction techniques.</p>	<p>outcomes influenced by a period in fashion and food based explorations. Utilising techniques in construction and decoration that they developed in the previous term & a half. Putting on an Exhibition of work</p>	<p>element of the course, and acting on feedback to extend this further.</p>	
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