

Year 10 Big Pictures

Art & Design

Y10 Autumn 01 Weeks 1 – 7 (7 weeks)	Y10 Autumn 02 Weeks 8 – 15 (7 weeks)
<p>Content UNIT 1 (Portfolio) <u>Natural Form</u>. Project to last three half terms Content: Drawing of natural forms eg: shells, bones, seed pods Experimentation in form of drawing using a range of materials. Also including batik, sewing, printing, collage, 3d (wire, mod roc, wood, clay?) Development of idea for final piece in form of sketches and annotation Final outcome</p>	<p>Content <u>Natural Form (continued)</u></p>
<p>Assessment Objectives</p> <ul style="list-style-type: none"> • AO1 Artist research on Angie Lewin, Georgia O’Keeffe and other related artists Andy Goldsworthy, Cas Holmes, Peter Randall page, Yellena James • AO2 Drawings and experimentation inc. printing, batik, silk painting, collage • AO3 Drawing from first hand of flowers, pods, shells • AO4 Final outcome. Collage, batik, print, sculpture. 	<p>Assessment Objectives</p>
Y10 Spring 01 Weeks 16 - 20 (5 weeks)	Y10 Spring 02 Weeks 21 (Spring 01) – 26 (6 weeks)
<p>Content <u>Natural Form continued</u></p>	<p>Content UNIT 1 (Portfolio) <u>Alphabetic</u> Content: drawing from primary and secondary source from an urban setting using imagery of buildings, graffiti, windows, doorways, archways Experimentation using drawing tools, watercolour, ink, collage. Research into 2-4 different artists Development of ideas inc. photoshop Final outcome eg: banner, canvas, poster, wallhanging</p>
<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test:</p>	<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test:</p> <ul style="list-style-type: none"> • AO1: Artists research • AO2: Experimentation with a variety of media inc: dry brush, printing, card construction • AO3: Drawing from secondary source and planning final piece. • AO4 A2 painting/ 3D card construction, sculpture.
Y10 Summer 01 Weeks 27 – 31 (5 weeks)	Y10 Summer 02 Weeks 33 – 35 (3 weeks)
<p>Content Alphabetic</p>	<p>Content Alphabetic</p>
<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test:</p>	<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test:</p>

Year 10 Big Pictures



Business

<i>Autumn 01</i> <i>Weeks 1 – 7 (7 weeks)</i>	<i>Autumn 02</i> <i>Weeks 8 – 15 (8 weeks)</i>	<i>Spring 01</i> <i>Weeks 16 - 21 (6 weeks)</i>
Content Component 1 - Exploring Enterprises	Content Component 1 - Exploring Enterprises	Content Component 1 - Exploring Enterprises
Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: A Examine the characteristics of enterprises B Explore how market research helps enterprises to meet customer needs and understand competitor behaviour C Investigate the factors that contribute to the success of an enterprise.	Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: A Examine the characteristics of enterprises B Explore how market research helps enterprises to meet customer needs and understand competitor behaviour C Investigate the factors that contribute to the success of an enterprise.	Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: A Examine the characteristics of enterprises B Explore how market research helps enterprises to meet customer needs and understand competitor behaviour C Investigate the factors that contribute to the success of an enterprise.
Big Test – Week 6 (5 weeks of prep)	Big Test – Week 20 (13 weeks of prep)	
<i>Spring 02</i> <i>Weeks 22 (Spring 01) – 27 (6 weeks)</i>	<i>Summer 01</i> <i>Weeks 28– 32 (5 weeks)</i>	<i>Summer 02</i> <i>Weeks 33 – 39 (7 weeks)</i>
Content Component 2 - Planning for and Pitching an Enterprise Activity	Content Component 2 - Planning for and Pitching an Enterprise Activity	Content Component 2 - Planning for and Pitching an Enterprise Activity
Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: A Explore ideas and plan for a micro-enterprise activity B Pitch a micro-enterprise activity C Review own pitch for a micro-enterprise activity.	Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: A Explore ideas and plan for a micro-enterprise activity B Pitch a micro-enterprise activity C Review own pitch for a micro-enterprise activity.	Assessment Objectives This is the knowledge, application and skills assessed by the Big Test in Autumn 01 next year (where applicable). A Explore ideas and plan for a micro-enterprise activity B Pitch a micro-enterprise activity C Review own pitch for a micro-enterprise activity.
Progress Exam – Week 36 (15 weeks of prep)		Progress Exam next year (will total 12 weeks of prep)

Year 10 Big Pictures



Computer Science

<i>Autumn 01</i> <i>Weeks 1 – 7 (7 weeks)</i>	<i>Autumn 02</i> <i>Weeks 8 – 15 (8 weeks)</i>	<i>Spring 01</i> <i>Weeks 16 - 21 (6 weeks)</i>
Content Paper 1: Computer Systems 1.6 System security 1.7 System software 1.8 Ethical, legal, cultural and environmental concern	Content Paper 2: Computational thinking, algorithms and programming 2.1 Algorithms 2.2 Programming techniques	Content Paper 2: Computational thinking, algorithms and programming 2.3 Producing robust programs 2.4 Computational logic 2.5 Translators and facilities of languages 2.6 Data representation
Assessment Objectives This is the knowledge, application and skills assessed by the Big Test (08 October 2018): Pixl PPE (March 2018) Paper 1: Computer Systems	Assessment Objectives This is the knowledge, application and skills assessed by the Mini Test: Paper 2: Algorithms and Programming techniques & Paper 1: Revision questions	Assessment Objectives This is the knowledge, application and skills assessed by the Big Test (04 February 2019): Pixl PPE Paper 2 (March 2018): Computational thinking, algorithms and programming
Big Test – Week 6 (5 weeks of prep)	Big Test – Week 20 (13 weeks of prep)	
<i>Spring 02</i> <i>Weeks 22 (Spring 01) – 27 (6 weeks)</i>	<i>Summer 01</i> <i>Weeks 28– 32 (5 weeks)</i>	<i>Summer 02</i> <i>Weeks 33 – 39 (7 weeks)</i>
Content Paper 1: Computer Systems 1.1 Systems Architecture 1.2 Memory 1.3 Storage 1.4 Wired and wireless networks 1.5 Network topologies, protocols and layers	Content Paper 1: Computer Systems Paper 2: Computational thinking, algorithms and programming	Content Paper 1: Computer Systems Paper 2: Computational thinking, algorithms and programming
Assessment Objectives This is the knowledge, application and skills assessed by the Mini Test: Paper 1: Computer Systems	Assessment Objectives This is the knowledge, application and skills assessed by the Big Test (24 June 2019): OCR 2018: Paper 1: Computer Systems OCR 2018: Paper 2: Computational thinking, algorithms and programming	Assessment Objectives This is the knowledge, application and skills assessed by the Big Test in Autumn 01 next year (where applicable). Paper 1: Computer Systems Paper 2: Computational thinking, algorithms and programming First Big Test of the year will be OCR Paper 1 & 2 from 2019.
Progress Exam – Week 36 (15 weeks of prep)		Progress Exam next year (will total 12 weeks of prep)

Year 10 Big Pictures



Design Technology

<i>Y10 Autumn 01</i> <i>Weeks 1 – 8 (8 weeks)</i>	<i>Y10 Autumn 02</i> <i>Weeks 8 – 16 (8 weeks)</i>
Content Skill builder- Wooden puzzle	Content Unit 1 Exploring Craft and Enterprise Skills
Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: 1. Mood board 2. Product analysis 3. Problem solving skills 4. Marking out 5. Finger joint 6. Techsoft	Assessment Objectives <p>At this level, learners will already have developed basic craft skills and knowledge of materials and techniques. In this unit, learners will extend their understanding of how to exploit the strengths and weaknesses of materials and resources according to their ideas and intentions. They will develop techniques to use the materials and resources appropriately and will observe health and safety procedures.</p> <p>Learners will also identify and explore enterprising project opportunities, selecting one to develop further. The unit encourages learners to reflect on their own enterprise skills and to relate them to their own career progression.</p>
Big Test – Week 13 (12 weeks of prep)	
<i>Y10 Spring 01</i>	<i>Y10 Spring 02</i>
Content Unit 1- continued Exploring Craft and Enterprise Skills	Content Unit 2- Research and develop design ideas for craft items
Assessment Objectives <p>At this level, learners will already have developed basic craft skills and knowledge of materials and techniques. In this unit, learners will extend their understanding of how to exploit the strengths and weaknesses of materials and resources according to their ideas and intentions. They will develop techniques to use the materials and resources appropriately and will observe health and safety procedures.</p> <p>Learners will also identify and explore enterprising project opportunities, selecting one to develop further. The unit encourages learners to reflect on their own enterprise skills and to relate them to their own career progression.</p>	Assessment Objectives <p>Learners will draw ideas from a range of sources to explore possible ways forward and will develop them creatively to achieve their intended outcome(s). Learners will record significant points of development in their craft work and will reflect on what they have done, making appropriate modifications in response to circumstances and feedback from Teachers and peers. Learners will follow health and safety procedures when developing and adapting ideas.</p>
Big Test – Week 25 (11 weeks of prep)	

Year 10 Big Pictures



<i>Y10 Summer 01</i> <i>Weeks 27 – 31 (5 weeks)</i>	<i>Y10 Summer 02 (upto Big Test)</i> <i>Weeks 33 – 35 (3 weeks)</i>
Content Unit 2- Continued Research and develop design ideas for craft items	Content Preparation for Unit 3 (externally assessed unit) Respond to a craft brief
Assessment Objectives Learners will draw ideas from a range of sources to explore possible ways forward and will develop them creatively to achieve their intended outcome(s). Learners will record significant points of development in their craft work and will reflect on what they have done, making appropriate modifications in response to circumstances and feedback from Teachers and peers. Learners will follow health and safety procedures when developing and adapting ideas.	Assessment Objectives Students big test will be based on skills they will need for the externally assessed unit- Such as: Visual techniques- (sketching, modelling etc.) Project planning Costing In this unit, learners will use the information from a range of sources they research to inform their ideas in response to a given design brief. Learners will use visual techniques to present their final idea together with a costed project plan.
Progress Exam 1 – Week 36 (10 weeks of prep)	
<i>Y10 Summer 02 (after Big Test)</i> <i>Weeks 36 - 39 (4 weeks)</i>	
Content Preparation for Unit 3 (externally assessed unit) Respond to a craft brief	
Assessment Objectives In this unit, learners will use the information from a range of sources they research to inform their ideas in response to a given design brief. Learners will use visual techniques to present their final idea together with a costed project plan.	

Year 10 Big Pictures

English

<i>Autumn 01</i> <i>Weeks 1 – 7 (7 weeks)</i>	<i>Autumn 02</i> <i>Weeks 8 –15 (5 weeks)</i>
Content: Poetry Anthology from the ‘Power and Conflict’ Anthology	Content: Shakespeare, Macbeth
Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: <ul style="list-style-type: none"> • To show an understanding of the poems and the poet’s purpose/viewpoint (AO1). • To use appropriate quotations or references to support ideas (AO1). • To analyse the effect of particular language and structural features (AO2). • To use subject terminology in analysis (AO2) • To link the text to the context in which it was written (AO3). 	Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: <ul style="list-style-type: none"> • To show an understanding of plot, character and themes (AO1). • To show an understanding of how class divide is presented and Priestley’s purpose/viewpoint (AO1). • To use appropriate quotations or references to support ideas, including stage directions and setting (AO1). • To begin to demonstrate an understanding of language, structure and form, focusing on the dramatic effect of the play (AO2). • To show an understanding of the context of Socialism and Capitalism (AO3).
Progress Exams Week 6 (6 weeks of prep)	
<i>Spring 01</i> <i>Weeks 16-21 (6 weeks)</i>	<i>Spring 02</i> <i>Weeks 22– 27 (6 weeks)</i>
Content: Shakespeare, Macbeth	Content: J.B Priestley, An Inspector Calls
Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: <ul style="list-style-type: none"> • To show an understanding of both a play and a tragedy (AO1). • To show an understanding of the plot, characters and themes, linking to Shakespeare’s purpose/viewpoint (AO1) • To use appropriate quotations or references to support ideas from both an extract and elsewhere in the text (AO1). • To analyse the effect of particular language and structural features using subject terminology (AO2). • To demonstrate an understanding of the Elizabethan context and how this affects our reading of the play (AO3). 	Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: <ul style="list-style-type: none"> • To show an understanding of plot, character and themes (AO1). • To show an understanding of how class divide is presented and Priestley’s purpose/viewpoint (AO1). • To use appropriate quotations or references to support ideas, including stage directions and setting (AO1). • To begin to demonstrate an understanding of language, structure and form, focusing on the dramatic effect of the play (AO2). • To show an understanding of the context of Socialism and Capitalism (AO3).
Progress Exams Week 20 (13 weeks of prep)	

Year 10 Big Pictures

<p align="center"><i>Summer 01</i> <i>Weeks 28-32 (5 weeks)</i></p>	<p align="center"><i>Summer 02 (No progress exam after Literature papers)</i> <i>Weeks 33 – 39 (7 weeks)</i></p>
<p>Content: 19th Century Text, Dr Jekyll and Mr Hyde, R.Stevenson</p>	<p>Content: Language Paper 2, Section B Speaking and Listening</p>
<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test:</p> <ul style="list-style-type: none"> • To show an understanding of plot, character and themes (AO1). • To show an understanding of how society is presented and Stevenson’s purpose/viewpoint (AO1). • To use appropriate quotations or references to support ideas (AO1). • To begin to demonstrate an understanding of language, structure and form (AO2). • To show an understanding of the context of the 19th Century (AO3). 	<p>Assessment Objectives</p> <ul style="list-style-type: none"> • To express sophisticated ideas / information / feelings using a sophisticated repertoire of vocabulary, • To organise and structure his or her presentation using an effective range of strategies to engage the audience. • To achieve the purpose of his or her presentation • To listen to questions / feedback, responds perceptively and if appropriate elaborates with further ideas and information.
<p align="center">Literature exams: Wednesday 15th May (pm)/ Thursday 23rd May (pm)</p>	

Year 10 Big Pictures



Film Studies

Autumn 01 Weeks 1 – 7 (7 weeks)	Autumn 02 Weeks 8 – 15 (8 weeks)	Spring 01 Weeks 16 - 21 (6 weeks)
Content US Film Comparative Study	Content US Film Comparative Study	Content US Independent Film
Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: <ul style="list-style-type: none"> • Demonstrate understanding of historical, political, social, cultural, technological and institutional context of the film. • Demonstrate knowledge and understanding of elements of film. • Apply knowledge and understanding of elements of film, Including to analyse and compare films. • Apply knowledge and understanding of elements of film to the production of film or screenplay. • Demonstrate understanding of genre, themes, narrative and context. 	Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: <ul style="list-style-type: none"> • Demonstrate understanding of historical, political, social, cultural, technological and institutional context of the film. • Demonstrate knowledge and understanding of elements of film. • Apply knowledge and understanding of elements of film, Including to analyse and compare films. • Apply knowledge and understanding of elements of film to the production of film or screenplay. • Demonstrate understanding of genre, themes, narrative and context. 	Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: <ul style="list-style-type: none"> • Demonstrate understanding of historical, political, social, cultural, technological and institutional context of the film. • Demonstrate knowledge and understanding of elements of film. • Apply knowledge and understanding of elements of film, Including to analyse films. • Apply knowledge and understanding of elements of film to the production of film or screenplay. • Demonstrate understanding of specialist writing on film, including film criticism.
Big Test – Week 6 (5 weeks of prep)	Big Test – Week 20 (13 weeks of prep)	

Year 10 Big Pictures



<p style="text-align: center;"><i>Spring 02</i> <i>Weeks 22 (Spring 01) – 27 (6 weeks)</i></p>	<p style="text-align: center;"><i>Summer 01</i> <i>Weeks 28– 32 (5 weeks)</i></p>	<p style="text-align: center;"><i>Summer 02</i> <i>Weeks 33 – 39 (7 weeks)</i></p>
<p>Content US Independent Film</p>	<p>Content Revision</p>	<p>Content Revision</p>
<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test:</p> <ul style="list-style-type: none"> • Demonstrate understanding of historical, political, social, cultural, technological and institutional context of the film. • Demonstrate knowledge and understanding of elements of film. • Apply knowledge and understanding of elements of film, Including to analyse films. • Apply knowledge and understanding of elements of film to the production of film or screenplay. • Demonstrate understanding of specialist writing on film, including film criticism. 	<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test:</p> <ul style="list-style-type: none"> • Demonstrate understanding of historical, political, social, cultural, technological and institutional context of the film. • Demonstrate knowledge and understanding of elements of film. • Apply knowledge and understanding of elements of film, Including to analyse films. • Apply knowledge and understanding of elements of film to the production of film or screenplay. • Demonstrate understanding of genre, themes, narrative and context. • Demonstrate understanding of developments in film and film technology. • Demonstrate understanding of specialist writing on film, including film criticism. • Demonstrate understanding of the aesthetic qualities of the film. • Demonstrate understanding of the narrative of the film. • Demonstrate understanding of the representation of the film. 	<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test in Autumn 01 next year (where applicable).</p> <ul style="list-style-type: none"> • Demonstrate understanding of historical, political, social, cultural, technological and institutional context of the film. • Demonstrate knowledge and understanding of elements of film. • Apply knowledge and understanding of elements of film, Including to analyse films. • Apply knowledge and understanding of elements of film to the production of film or screenplay. • Demonstrate understanding of genre, themes, narrative and context. • Demonstrate understanding of developments in film and film technology. • Demonstrate understanding of specialist writing on film, including film criticism. • Demonstrate understanding of the aesthetic qualities of the film. • Demonstrate understanding of the narrative of the film. • Demonstrate understanding of the representation of the film.
<p style="text-align: center;">Progress Exam – Week 36 (15 weeks of prep)</p>		<p style="text-align: center;">Progress Exam next year (will total 12 weeks of prep)</p>

Year 10 Big Pictures



Geography

<p style="text-align: center;"><i>Autumn 01</i> <i>Weeks 1 – 7 (7 weeks)</i></p>	<p style="text-align: center;"><i>Autumn 02</i> <i>Weeks 8 – 15 (8 weeks)</i></p>	<p style="text-align: center;"><i>Spring 01</i> <i>Weeks 16 - 21 (6 weeks)</i></p>
<p>Content</p> <p style="text-align: center;"><u>UK Landscape – Coasts</u></p> <ul style="list-style-type: none"> • Major physical features of UK landscape • Waves • Weathering • Coastal Landforms of erosion • Coastal Landforms of transportation • Coastal Landforms of Deposition • Coastline Protection <p style="text-align: center;"><u>UK Landscape – Rivers</u></p> <ul style="list-style-type: none"> • River Profile • Erosion, transportation and deposition • Waterfalls and gorges • Meanders and Ox-bow lakes 	<p>Content</p> <p style="text-align: center;"><u>UK Landscape – Rivers</u></p> <ul style="list-style-type: none"> • Levees and flood plains • Deltas • River discharge • Why do rivers flood? • Flooding in the UK • Flood Protection <p style="text-align: center;"><u>Natural Hazards</u></p> <ul style="list-style-type: none"> • What are Natural Hazards? <p>Tectonic Hazards</p> <ul style="list-style-type: none"> • Plate tectonics • Volcanoes and Earthquakes • Case studies of a volcano • Case study of an earthquake Predicting, preparing and protecting from an earthquake 	<p>Content</p> <p style="text-align: center;"><u>Weather Hazards</u></p> <ul style="list-style-type: none"> • Global atmospheric circulation • Tropical storms • Tropical storms – effects and responses • UK weather hazards • Extreme UK weather – case study <p style="text-align: center;"><u>Climate Change</u></p> <ul style="list-style-type: none"> • The evidence • Causes of climate change • Effects of climate change • Managing climate change
<p>Big Test – Week 6 (5 weeks of prep)</p>	<p>Big Test – Week 20 (13 weeks of prep)</p>	

Year 10 Big Pictures



<p align="center">Spring 02 Weeks 22 (Spring 01) – 27 (6 weeks)</p>	<p align="center">Summer 01 Weeks 28– 32 (5 weeks)</p>	<p align="center">Summer 02 Weeks 33 – 39 (7 weeks)</p>
<p>Content</p> <p align="center"><u>Ecosystems</u></p> <ul style="list-style-type: none"> • Global Ecosystems • Tropical Rainforests & Adaptations • Deforestation • Sustainable Management of Rainforests • Hot deserts & Adaptations • Development and challenges in the desert • Desertification 	<p>Content</p> <p align="center"><u>Paper 3</u></p> <ul style="list-style-type: none"> • Weeks 1-3 Issue Evaluation practice • Week 4 – Coasts Revision • Week 5 – Rivers Revision 	<p>Content</p> <p align="center"><u>Revision – 2 weeks</u></p> <p align="center">Week 1 - Natural Hazards Week 2 Living World Week 3 – Progress exam week</p> <p align="center"><u>Physical Fieldwork – Rivers Fieldwork</u></p> <p align="center">Process of “writing up” a piece of fieldwork – students will need to be equipped to answer exam questions on various key sections of this.</p>
<p align="center">Progress Exam – Week 36 (15 weeks of prep)</p>		<p align="center">Progress Exam next year (total 12weeks of prep)</p>

Year 10 Big Pictures



Hair and Beauty

Autumn 01 Weeks 1 – 7 (7 weeks)	Autumn 02 Weeks 8 – 15 (8 weeks)	Spring 01 Weeks 16 - 21 (6 weeks)
<p>Content: Unit 201 – Exploring the world of hair and beauty Introduction to LO 1 - Understand key features of the hair and beauty sector. This includes - The industries within the sector, the key features of hair and beauty careers and business and industry links</p>	<p>Content: Unit 201 – Exploring the world of hair and beauty. Complete LO 1 - Understand key features of the hair and beauty sector. Introduction to LO 2 - Understand the development of the hair and beauty sector. <u>Unit 202 – Science of Hair and Beauty</u> Introduce: LO2 Understand biology related to the hair and beauty sector.</p>	<p>Content: Unit 202 – Science of Hair and Beauty Introduction to: LO1 Understand chemistry of cosmetics and consider their uses within hair and beauty products. <u>Unit 202 – Science of Hair and Beauty</u> Continue with: LO1 Understand chemistry of cosmetics and consider their uses within hair and beauty products.</p>
<p>Assessment Objectives: This is the knowledge, application and skills assessed by the Big Test: Learners will understand the industries and will understand the key features of hair and beauty careers.</p>	<p>Assessment Objectives: This is the knowledge, application and skills assessed by the Big Test: Learners will understand how trades and businesses are linked to the hair and beauty sector, they will understand key developments and technological advancements and understand how they have shaped today’s hair and beauty sector. Learners will understand the location and main function of hair/skin and nail structures.</p>	<p>Assessment Objectives: This is the knowledge, application and skills assessed by the Big Test: Learners will understand acids, alkalis, the typical pH value skin, nail and hair products and the effects of acids and alkalis: hair / skin Learners will understand the main ingredients, properties and functions of substances used in hair and beauty products. They will understand the possible causes and signs of allergic reactions.</p>
<p>Big Test – Week 6 (5 weeks of prep)</p>	<p>Big Test – Week 20 (13 weeks of prep)</p>	

Year 10 Big Pictures



<i>Spring 02</i> <i>Weeks 22 (Spring 01) – 27 (6 weeks)</i>	<i>Summer 01</i> <i>Weeks 28– 32 (5 weeks)</i>	<i>Summer 02</i> <i>Weeks 33 – 39 (7 weeks)</i>
<p>Content: Unit 202 – Science of Hair and Beauty Continue with: LO1 Understand chemistry of cosmetics and consider their uses within hair and beauty products. Introduce: Unit 203 – Design in the hair and beauty sector Introduce: LO1 Understand the use of design in business.</p>	<p>Content: Unit 202 – Science of Hair and Beauty Continue with: LO1 Understand chemistry of cosmetics and consider their uses within hair and beauty products. Please note - Yr 10 will revisit this in yr 9 sessions Continue with unit 203 – Design in the hair and beauty sector. Introduce LO3: Plan, create and evaluate an image for business use.</p>	<p>Content: Unit 202 – Science of Hair and Beauty Introduce: LO2 Understand biology related to the hair and beauty sector. Please note - Yr 10 will revisit this in yr 9 sessions</p>
<p>Assessment Objectives: This is the knowledge, application and skills assessed by the Big Test: Learners will understand the scientific principles relevant to hair and beauty products: Learners will understand the range of purposes for using design in business.</p>	<p>Assessment Objectives: This is the knowledge, application and skills assessed by the Big Test: Learners will understand the main ingredients, properties and functions of substances used in hair and beauty products. Learners will understand how to plan for design images by taking into consideration the factors covered in in last half term.</p>	<p>Assessment Objectives: This is the knowledge, application and skills assessed by the Big Test: Learners will understand the location and main function of hair, nail and skin structures.</p>
Progress Exam – Week 36 (15 weeks of prep)		Progress Exam next year (will total 12 weeks of prep)

*Please note: text in red is covered in Yr 10 sessions. Text in black is covered in joint Yr 9 & 10 sessions on Mondays P1.

Year 10 Big Pictures



Health & Social Care

Autumn 01 Weeks 1 – 7 (7 weeks)	Autumn 02 Weeks 8 – 15 (8 weeks)	Spring 01 Weeks 16 - 21 (6 weeks)
Content Component 1: Learning Aim A (Internally assessed) Coursework	Content Component 1: Learning Aim B (Internally assessed) Theory and Coursework	
Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: Students will understand human growth and development across life stages and the factors that affect it P1: Describe the growth and development across three life stages for a selected individual P2: Explain how different factors have affected growth and development of an selected individual M1: Compare the different factors that have affected growth and development across three life stages for a selected individual D1: Assess the changing impacts of different factors in the growth and development across three life stages of a selected individual	Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: Explores life events (expected and unexpected), their impact and how individuals cope. P3: Explain the impact of a life event on the development of two individuals P4: Explain how two individuals adapted to a life event, using support M2: Compare the ways that two individuals adapted to a life event and the role that support played D2: Assess how well two individuals adapted to a life event and the role and value of support in this	
Big Test – Week 6 (5 weeks of prep)	Big Test – Week 20 (13 weeks of prep)	

Year 10 Big Pictures



<p style="text-align: center;">Spring 02 Weeks 22 (Spring 01) – 27 (6 weeks)</p>	<p style="text-align: center;">Summer 01 Weeks 28– 32 (5 weeks)</p>	<p style="text-align: center;">Summer 02 Weeks 33 – 39 (7 weeks)</p>
<p>Content Component 2: Learning Aim A (Internally assessed) Theory and Coursework</p>	<p>Content Component 2: Learning Aim B (Internally assessed) Theory and Coursework</p>	<p>Content Finishing off period Small project</p>
<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test:</p> <p>Explores the different types of health and social care services and barriers to accessing them.</p> <p>P1: Explain how health and social care services meet the needs of individuals in a given scenario P2: Explain how barriers could affect the use of one health or social care service for an individual in a given scenario M1: Analyse the extent to which health and social care services meet the needs of individuals in a given scenario, explaining how barriers for one service can be overcome D1: Assess the suitability of health and social care services for individuals in a given scenario, making justified and realistic suggestions for how barriers for one service can be overcome</p>	<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test:</p> <p>Students demonstrate the care values and review their own practice.</p> <p>P3: Demonstrate the care values independently in a health and social care context P4: Describe positive and negative aspects of own demonstration of the care values and comments on aspects of feedback M2: Demonstrate the care values independently in a health or social care context, making suggestions for improvement of own application of the care values that incorporate feedback D2: Demonstrate the care values independently in a health or social care context, making justified and appropriate recommendations for improvement of own application of the care values that incorporate feedback</p>	<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test in Autumn 01 next year (where applicable).</p>
<p style="text-align: center;">Progress Exam – Week 36 (15 weeks of prep)</p>		<p style="text-align: center;">Progress Exam next year (will total 12 weeks of prep)</p>

Year 10 Big Pictures

History

Y10 Autumn 01 Weeks 1 – 7 (7 weeks)	Y10 Autumn 02 Weeks 8 – 15 (8 weeks)
Content Germany 1890 – 1945: Democracy and dictatorship Part 1: Germany and the growth of democracy Kaiser Wilhelm Impact of WW1 and instability Weimar – Stresemann era Part 2: Germany and the Depression The impact of the depression	Content Germany 1890 – 1945: Democracy and dictatorship Part 2: Germany and the Depression The failure of Weimar democracy The establishment of Hitler’s dictatorship Part 3: The experience of Germans under the Nazis Economic changes
Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: <ul style="list-style-type: none"> To use GCSE explaining and source routine skills consistently 	Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: <ul style="list-style-type: none"> To use GCSE explaining and source routine skills consistently
Big Test – Week 6 (5 weeks of prep)	
Y10 Spring 01 Weeks 16 - 22 (7 weeks)	Y10 Spring 02 Weeks 21 (Spring 01) – 27 (6 weeks)
Content Part 3: The experience of Germans under the Nazis Social policy and practice Control Conflict and tension between East and West 1945-1972 Part 1: The origins of the Cold War The end of the Second World War The Iron Curtain and the evolution of East-West rivalry	Content Conflict and tension between East and West 1945-1972 Part 2: The development of the Cold War The significance of events in Asia for superpower relations Military rivalries The ‘Thaw’
Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: <ul style="list-style-type: none"> To use GCSE explaining and source routine skills consistently 	Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: <ul style="list-style-type: none"> To use GCSE explaining and source routine skills consistently
Big Test – Week 20 (13 weeks of prep)	
Y10 Summer 01 Weeks 28 – 33 (6 weeks)	Y10 Summer 02 (up to Big Test) Weeks 34 – 36 (3 weeks)
Content Part 3: Transformation of the Cold War Berlin Wall Tensions over Cuba	Content Revision Paper 1 – Germany & Conflict–East and West
Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: <ul style="list-style-type: none"> To use GCSE explaining and source routine skills consistently 	Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: To use GCSE explaining and source routine skills consistently
Progress Exam 1 – Week 36 (15 weeks of prep)	
Y10 Summer 02 (after Big Test) Weeks 37 - 40 (4 weeks)	
Content Revision – Paper 1 Medicine	

Year 10 Big Pictures



Hospitality & Catering

Autumn 01 Weeks 1 – 7 (7 weeks)	Autumn 02 Weeks 8 – 15 (8 weeks)	Spring 01 Weeks 16 - 21 (6 weeks)
Content Unit 2 – Safely plan, prepare and cook a range of nutritional dishes suitable. Focus: waste reduction in cooking.	Content Unit 2 – Safely plan, prepare and cook a range of nutritional dishes suitable. Focus – high skill starters	Content Unit 2 – Safely plan, prepare and cook a range of nutritional dishes suitable. Focus – high skill mains
Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: LO1 understand the importance of nutrition when planning menus: AC1.1 describe functions of nutrients in the human body AC1.2 compare nutritional needs of specific groups	Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: LO1 understand the importance of nutrition when planning menus: AC1.3 explain characteristics of unsatisfactory nutritional intake AC1.4 explain how cooking methods impact on nutritional value	Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: LO2 understand menu planning: AC2.1 explain factors to consider when proposing dishes for menus AC2.2 explain how dishes on a menu address environmental issues
Big Test – Week 6 (5 weeks of prep)	Big Test – Week 20 (13 weeks of prep)	

Year 10 Big Pictures



<p style="text-align: center;"><i>Spring 02</i> <i>Weeks 22 (Spring 01) – 27 (6 weeks)</i></p>	<p style="text-align: center;"><i>Summer 01</i> <i>Weeks 28– 32 (5 weeks)</i></p>	<p style="text-align: center;"><i>Summer 02</i> <i>Weeks 33 – 39 (7 weeks)</i></p>
<p>Content Unit 2 – Safely plan, prepare and cook a range of nutritional dishes suitable. Scenario 3: dishes must be suitable for a silver wedding anniversary. Focus – high skill vegetable dishes</p>	<p>Content Unit 2 – Safely plan, prepare and cook a range of nutritional dishes suitable. Scenario 3: dishes must be suitable for a silver wedding anniversary. Focus – high skill desserts</p>	<p>Content</p>
<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test:</p> <p>LO2 understand menu planning: AC2.3 explain how menu dishes meet customer needs AC2.4 plan production of dishes for a menu</p>	<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test:</p> <p>LO3 be able to cook dishes: AC3.1 use techniques in preparation of commodities AC3.2 assure quality of commodities to be used in food preparation AC3.3 use techniques in cooking of commodities</p>	<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test in Autumn 01 next year (where applicable).</p> <p>LO3 be able to cook dishes: AC3.4 complete dishes using presentation techniques AC3.5 use food safety practices</p>
<p style="text-align: center;">Progress Exam – Week 36 (15 weeks of prep)</p>		<p style="text-align: center;">Progress Exam next year (will total 12 weeks of prep)</p>

Year 10 Big Pictures



ICT

<i>Autumn 01</i> <i>Weeks 1 – 7 (7 weeks)</i>	<i>Autumn 02</i> <i>Weeks 8 – 15 (8 weeks)</i>	<i>Spring 01</i> <i>Weeks 16 - 21 (6 weeks)</i>
Content R082: Creating Digital Graphics (Time chaser Scenario)	Content R082: Creating Digital Graphics (Time chaser Scenario)	Content R085: Creating a Multipage Website (Local Attractions Scenario)
Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: WB 08 October 2018: Completion of R082 (LO1/LO2/)	Assessment Objectives This is the knowledge, application and skills assessed by the Mini-test: Completion of R082 (LO1/LO2/LO3/LO4)	Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: WB 04 Feb 2019. <ul style="list-style-type: none"> • Completion of R082 (LO1/LO2/LO3/LO4) • Completion of R085 (LO1/LO2)
Big Test – Week 6 (5 weeks of prep)	Big Test – Week 20 (13 weeks of prep)	
<i>Spring 02</i> <i>Weeks 22 (Spring 01) – 27 (6 weeks)</i>	<i>Summer 01</i> <i>Weeks 28– 32 (5 weeks)</i>	<i>Summer 02</i> <i>Weeks 33 – 39 (7 weeks)</i>
Content R081: Preproduction Skills (External Exam)	Content R081: Preproduction Skills (External Exam)	Content R085: Creating a Multipage Website (Local Attractions Scenario)
Assessment Objectives This is the knowledge, application and skills assessed by the Mini-test: sample R081 paper.	Assessment Objectives This is the knowledge, application and skills assessed by the Big Test WB 28 June: average of assessment to date: <ul style="list-style-type: none"> • Completion of R082 (LO1/LO2/LO3/LO4) • Completion of R085 (LO1/LO2) • 2 Sample R081 papers. R081 Exam 03 June 2019 (75 mins)	Assessment Objectives This is the knowledge, application and skills assessed by the Big Test in Autumn 01 next year (where applicable). <ul style="list-style-type: none"> • Completion of R082 (LO1/LO2/LO3/LO4) • Completion of R085 (LO1/LO2/LO3/LO4) • Sample R081 papers.
Progress Exam – Week 36 (15 weeks of prep)		Progress Exam next year (will total 12 weeks of prep)

Year 10 Big Pictures



Maths – Access to Foundation

<i>Autumn 01</i> <i>Weeks 1 – 7 (7 weeks)</i>	<i>Autumn 02</i> <i>Weeks 8 – 15 (8 weeks)</i>	<i>Spring 01</i> <i>Weeks 16 - 21 (6 weeks)</i>
Content Unit 1: Place value, ordering and rounding Unit 2: Addition and subtraction	Content Unit 3: Multiplication and division	Content Unit 4: Fractions, decimals and percentages
Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: <ul style="list-style-type: none"> • Read and write numbers • Recognise place value • Order numbers • Round numbers to powers of 10 • Recognise and complete number sequences • Add and subtract numbers 	Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: <ul style="list-style-type: none"> • Know times tables up to 12 x 12 by heart • Find factors and multiples of numbers • Recognise square and prime numbers • Multiply and divide numbers 	Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: <ul style="list-style-type: none"> • Compare and order fractions • Find equivalent fractions • Find fractions of amounts • Convert decimals to fractions (using place value) • Convert percentages to fractions
Big Test – Week 6 (5 weeks of prep)	Big Test – Week 20 (13 weeks of prep)	
<i>Spring 02</i> <i>Weeks 22 (Spring 01) – 27 (6 weeks)</i>	<i>Summer 01</i> <i>Weeks 28– 32 (5 weeks)</i>	<i>Summer 02</i> <i>Weeks 33 – 39 (7 weeks)</i>
Content Unit 4 (continued): Fractions, decimals and percentages	Content Unit 5: Measures	Content Unit 5 (continued): Measures
Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: <ul style="list-style-type: none"> • Order decimals • Order fractions, decimals and percentages • Find percentages of amounts • Convert improper fractions to mixed numbers • Add and subtract simple fractions 	Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: <ul style="list-style-type: none"> • Measure, order and compare quantities including weight, length, capacity and time • Find areas by counting squares • Convert times from the 12 hour to the 24 hour clock • Convert times from the analogue to the digital clock • Solve problems with time • 	Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: <ul style="list-style-type: none"> • Find the perimeter of shapes by measuring • Convert units of weight, length and capacity • Find the area and perimeter of rectangles • Measure, compare, draw and order angles • Illustrate triangles and their properties • Find the volume of cuboids
Progress Exam – Week 36 (15 weeks of prep)		Progress Exam next year (will total 12 weeks of prep)

Year 10 Big Pictures



Maths – Foundation

<i>Autumn 01</i> <i>Weeks 1 – 7 (7 weeks)</i>	<i>Autumn 02</i> <i>Weeks 8 – 15 (8 weeks)</i>	<i>Spring 01</i> <i>Weeks 16 - 21 (6 weeks)</i>
<p>Content Unit 1: Number, powers, decimals, HCF and LCM, roots and rounding Unit 2: Expressions, substituting into simple formulae, expanding and factorising</p>	<p>Content Unit 3: Drawing and interpreting graphs, tables and charts Unit 4: Fractions and percentages</p>	<p>Content Unit 5: Equations, inequalities and sequences Unit 6: Angles, polygons and parallel lines</p>
<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test:</p> <ul style="list-style-type: none"> • Integers and place value • Decimals • Indices, powers and roots • Factors, multiples and primes • Algebra: the basics • Expressions and substitution into formulae 	<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test:</p> <ul style="list-style-type: none"> • Tables, charts and graphs • Pie charts • Scatter graphs • Fractions, decimals and percentages • Percentages 	<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test:</p> <ul style="list-style-type: none"> • Equations and inequalities • Sequences • Properties of shapes, parallel lines and angle facts • Interior and exterior angles of polygons
Big Test – Week 6 (5 weeks of prep)	Big Test – Week 20 (13 weeks of prep)	
<i>Spring 02</i> <i>Weeks 22 (Spring 01) – 27 (6 weeks)</i>	<i>Summer 01</i> <i>Weeks 28– 32 (5 weeks)</i>	<i>Summer 02</i> <i>Weeks 33 – 39 (7 weeks)</i>
<p>Content Unit 7: Statistics, sampling and the averages Unit 8: Perimeter, area and volume</p>	<p>Content Unit 9: Real-life and algebraic linear graphs Unit 10: Transformations</p>	<p>Content Unit 11: Ratio and Proportion Unit 12: Right-angled triangles: Pythagoras and trigonometry</p>
<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test:</p> <ul style="list-style-type: none"> • Statistics, sampling and the averages • Perimeter, area and volume 	<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test:</p> <ul style="list-style-type: none"> • Real-life graphs • Straight-line graphs • Transformations 	<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test in Autumn 01 next year (where applicable).</p> <ul style="list-style-type: none"> • Ratio • Proportion • Right-angled triangles: Pythagoras and trigonometry
Progress Exam – Week 36 (15 weeks of prep)		Progress Exam next year (will total 12 weeks of prep)

Year 10 Big Pictures



Maths – Higher

<i>Autumn 01</i> <i>Weeks 1 – 7 (7 weeks)</i>	<i>Autumn 02</i> <i>Weeks 8 – 15 (8 weeks)</i>	<i>Spring 01</i> <i>Weeks 16 - 21 (6 weeks)</i>
<p>Content Unit 1: Powers, decimals, HCF and LCM, positive and negative roots, rounding, reciprocals, standard form, indices and surds Unit 2: Expressions, substituting into simple formulae, expanding and factorising, equations, sequences, and inequalities, simple proof</p>	<p>Content Unit 3: Averages and range, collecting data, representing data Unit 4: Fractions, percentages, ratio and proportion</p>	<p>Content Unit 5: Angles, polygons, parallel lines, right-angled triangles, Pythagoras and trigonometry Unit 6: Real-life and algebraic linear graphs, quadratic and cubic graphs, the equation of a circle, rates of change and area under graphs made from straight lines</p>
<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test:</p> <ul style="list-style-type: none"> • Calculations, checking and rounding • Indices, roots, reciprocals & hierarchy of operations • Factors, multiples, primes, standard form and surds • Algebra: the basics, setting up, rearranging and solving equations • Sequences 	<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test:</p> <ul style="list-style-type: none"> • Averages and range • Representing and interpreting data and scatter graphs • Fractions and percentages • Ratio and Proportion 	<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test:</p> <ul style="list-style-type: none"> • Polygons, angles and parallel lines • Pythagoras' theorem and trigonometry • Graphs: the basics and real-life graphs • Linear graphs and coordinate geometry • Quadratic, cubic and other graphs
Big Test – Week 6 (5 weeks of prep)	Big Test – Week 20 (13 weeks of prep)	

Year 10 Big Pictures



<i>Spring 02</i> <i>Weeks 22 (Spring 01) – 27 (6 weeks)</i>	<i>Summer 01</i> <i>Weeks 28– 32 (5 weeks)</i>	<i>Summer 02</i> <i>Weeks 33 – 39 (7 weeks)</i>
<p>Content Unit 7: Perimeter, area and volume, plane shapes and prisms, circles, cylinders, spheres, cones; Accuracy and bounds Unit 8: Transformations; Constructions: triangles, nets, plan and elevation, loci, scale drawings and bearings</p>	<p>Content Unit 9: Solving quadratic equations and inequalities, solving simultaneous equations algebraically Unit 10: Probability</p>	<p>Content Unit 11: Multiplicative reasoning Unit 12: Similarity and congruence in 2D and 3D Unit 13: Sine and cosine rules, $\frac{1}{2}ab\sin C$, trigonometry and Pythagoras' Theorem in 3D, trigonometric graphs and accuracy and bounds.</p>
<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test:</p> <ul style="list-style-type: none"> • Perimeter, area and circles • 3D forms and volume, cylinders, cones and spheres • Accuracy and bounds • Transformations • Constructions, loci and bearings 	<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test:</p> <ul style="list-style-type: none"> • Solving quadratic and simultaneous equations • Inequalities • Probability 	<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test in Autumn 01 next year (where applicable).</p> <ul style="list-style-type: none"> • Multiplicative reasoning • Similarity and congruence in 2D and 3D • Graphs of trigonometric functions • Further trigonometry
Progress Exam – Week 36 (15 weeks of prep)		Progress Exam next year (will total 12 weeks of prep)

Year 10 Big Pictures



P.E.

CAMNAT Sports Studies	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 10						
Unit No.	R051: Contemporary issues in sport	R051: Contemporary issues in sport	R056: Developing knowledge and skills in outdoor activities	R056: Developing knowledge and skills in outdoor activities	R056: Developing knowledge and skills in outdoor activities	R056: Developing knowledge and skills in outdoor activities
Learning outcome			Learning Outcome 1: Know about different types of outdoor activities and their provision	Learning Outcome 2: Understand the value of participating in outdoor activities	Learning Outcome 3: Be able to plan an outdoor activity	Learning Outcome 4: Be able to demonstrate knowledge and skills during outdoor activities
Practical			Mountain biking / Rock climbing	Hill Walking & Wild Camping (D Of E)	Orienteering	Planned Residential

Year 10 Big Pictures



Performing Arts

<i>Autumn 01</i> <i>Weeks 1 – 7 (7 weeks)</i>	<i>Autumn 02</i> <i>Weeks 8 – 15 (8 weeks)</i>	<i>Spring 01</i> <i>Weeks 16 - 21 (6 weeks)</i>
<p>Content Component 3: Performing to a Brief AO2 Select and develop skills and techniques in response to a brief</p>	<p>Content Component 3: Performing to a Brief AO2 Select and develop skills and techniques in response to a brief</p>	<p>Content Component 3: Performing to a Brief AO2 Select and develop skills and techniques in response to a brief</p>
<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: AO2 Select and develop skills and techniques in response to a brief</p> <ul style="list-style-type: none"> • Understand how to respond to a brief through discussion and practical exploration activities • Exploration of key requirements and parameters for the workshop performance • Exploration of starting points that can be investigated and explored practically to generate ideas to inform the response to the brief and the given stimulus • Developing techniques on how to working effectively as a group. 	<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: AO2 Select and develop skills and techniques in response to a brief</p> <ul style="list-style-type: none"> • Demonstrate knowledge of exploratory strategies and devising and acting skills. • Develop an understanding of the dramatic potential of a theme/topic or issue. • Develop an understanding of the theories of theatre practitioners • Demonstrate an understanding of how to respond to the use of strategies, elements and drama mediums. • Demonstrate an understanding of conventions and acting techniques: Group work, freeze frames, spoken thought, levels, expression, cross cutting, mark the moment • Demonstrate an ability to reflect on and evaluate the effectiveness of the exploratory process. 	<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: AO3 Apply skills and techniques in a workshop performance in response to a brief</p> <ul style="list-style-type: none"> • Demonstrate knowledge of exploratory strategies and devising and acting skills. • Develop an understanding of the dramatic potential of a theme/topic or issue. • Develop an understanding of the theories of theatre practitioners • Demonstrate an understanding of how to respond to the use of strategies, elements and drama mediums. • Demonstrate an understanding of conventions and acting techniques: Group work, freeze frames, spoken thought, levels, expression, cross cutting, mark the moment • Demonstrate an ability to reflect on and evaluate the effectiveness of the exploratory process.
<p>Big Test – Week 6 (5 weeks of prep)</p>	<p>Big Test – Week 20 (13 weeks of prep)</p>	

Year 10 Big Pictures



<p style="text-align: center;"><i>Spring 02</i> <i>Weeks 22 (Spring 01) – 27 (6 weeks)</i></p>	<p style="text-align: center;"><i>Summer 01</i> <i>Weeks 28– 32 (5 weeks)</i></p>	<p style="text-align: center;"><i>Summer 02</i> <i>Weeks 33 – 39 (7 weeks)</i></p>
<p>Content Component 3: Performing to a Brief AO2 Select and develop skills and techniques in response to a brief</p>	<p>Content Component 3: Performing to a Brief AO2 Select and develop skills and techniques in response to a brief</p>	<p>Content Component 3: Performing to a Brief AO4 Evaluate the development process and outcome in response to a brief</p>
<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test:</p> <ul style="list-style-type: none"> • Demonstrate an understanding of how meaning is communicated and interpreted through the use of voice, physical and non-verbal techniques (such as facial expression and gesture), use of space and spatial relationships, the presentation of characters/roles , relationships between performer and audience, production elements, such as set (including props), costume, lighting and sound. • Develop the ability to work as collaboratively as a group to create a piece of theatre. • Explore ways to create and perform a piece of devised drama. • Demonstrate the ability to refine and rehearse a devised piece of theatre. 	<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test:</p> <ul style="list-style-type: none"> • Demonstrate an understanding of how meaning is communicated and interpreted through the use of voice, physical and non-verbal techniques (such as facial expression and gesture), use of space and spatial relationships, the presentation of characters/roles , relationships between performer and audience, production elements, such as set (including props), costume, lighting and sound. • Develop the ability to work as collaboratively as a group to create a piece of theatre. • Explore ways to create and perform a piece of devised drama. • Demonstrate the ability to refine and rehearse a devised piece of theatre. 	<p>Assessment Objectives This is the knowledge, application and skills assessed by the Big Test in Autumn 01 next year (where applicable).</p> <ul style="list-style-type: none"> • Develop the ability to work as collaboratively as a group to create a piece of theatre. • Explore ways to evaluate a short piece of devised drama • Demonstrate an ability to reflect on and evaluate the effectiveness of the devising process
<p style="text-align: center;">Progress Exam – Week 36 (15 weeks of prep)</p>		<p style="text-align: center;">Progress Exam next year (will total 12 weeks of prep)</p>

Year 10 Big Pictures



Combined Science

Autumn 01 Weeks 1 – 7 (7 weeks)	Autumn 02 Weeks 8 – 15 (8 weeks)	Spring 01 Weeks 16 - 21 (6 weeks)
Content - Cell Biology and organisation <ul style="list-style-type: none"> • Cell structure • Cell division • Transport in cells Animal tissues, organs and organ systems	Content - Atomic structure and the periodic table <ul style="list-style-type: none"> • Atoms, symbols, relative atomic mass, electronic charge and isotopes • Periodic table • Chemical bonds: ionic, covalent and metallic How bonding structures are related to properties	Content -Health and disease <ul style="list-style-type: none"> • Communicable diseases • Non-communicable diseases
Assessment Objectives <ul style="list-style-type: none"> • Describe the structure, function and division of plant, animal, bacterial and stem cells • Investigate cell structure using microscopes • Explain the structure and function of the circulatory system • Describe the digestive system including enzymes 	Assessment Objectives <ul style="list-style-type: none"> • Know the structure of the atom and its discovery • Describe and explain properties of the periodic table • Investigate the reactivity of group 0,1 & 7 elements • Know the three types of bonding, plus the properties of ionic, covalent and metallic structures 	Assessment Objectives <ul style="list-style-type: none"> • Examples, the spread of, symptoms and treatments of bacterial, viral, fungal and protist diseases • Describe the role of white blood cells • Explain how vaccinations, antibiotics and painkillers fight disease • Describe how drugs were developed and discovered
Big Test – Week 6 (5 weeks of prep)	Big Test – Week 20 (13 weeks of prep)	

Year 10 Big Pictures



Spring 02 Weeks 22 (Spring 01) – 27 (6 weeks)	Summer 01 Weeks 28– 32 (5 weeks)	Summer 02 Weeks 33 – 39 (7 weeks)
Content - Energy & Electricity <ul style="list-style-type: none"> • Energy storage and changes in a system • Conservation and dissipation of energy • National and global energy resources • Current, voltage and resistance in a circuit Energy transfer	Content - Quantitative chemistry <ul style="list-style-type: none"> • Chemical measurements • Reactivity of metals • Reaction of acids • Electrolysis 	Content - Particle model of matter <ul style="list-style-type: none"> • Changes of state in the particle model • Internal energy and energy transfer • Particle model and pressure
Assessment Objectives <ul style="list-style-type: none"> • Calculate kinetic energy, gravitational potential energy and elastic energy • Calculate specific heat capacity • Calculate power, energy and work done • Calculate current, charge, potential difference • Know how electricity is generated, transferred and used domestically 	Assessment Objectives <ul style="list-style-type: none"> • Demonstrate the conservation of mass • Understand and use moles in calculations (HT) • Use concentrations of solutions in calculations • Investigate the reactions of metals with acids, pH and neutralisation of acids • Know the process, use and products of electrolysis 	Assessment Objectives <ul style="list-style-type: none"> • Calculate density and represent using particle models • Calculate specific heat capacity and latent heat • Know the particle motion of gases
Progress Exam – Week 36 (15 weeks of prep)		Progress Exam next year (will total 12 weeks of prep)

Year 10 Big Pictures

Biology

<i>Autumn 01</i> <i>Weeks 1 – 7 (7 weeks)</i>	<i>Autumn 02</i> <i>Weeks 8 – 15 (8 weeks)</i>
<p>Content – Cell recap + digestive system</p> <ul style="list-style-type: none"> Organs of the digestive system The components of different food molecules The action of enzymes on digestion 	<p>Content – Plants and photosynthesis</p> <ul style="list-style-type: none"> Photosynthesis and factors affecting the rate of photosynthesis Plant organs
<ul style="list-style-type: none"> Identify organs of the digestive system and the role they play in digestion Describe the action of enzymes on digestion Explain the tests that can be used to identify different types of food molecule 	<ul style="list-style-type: none"> Describe photosynthesis and how plants use glucose Explain how the rate of photosynthesis can be changed Describe the structure of a leaf and the organs of a plant Explain how plant organs support the movement of water and glucose through the plant
Big Test – Week 13 (12 weeks of prep)	
<i>Spring 01</i> <i>Weeks 16 - 21 (6 weeks)</i>	<i>Spring 02</i> <i>Weeks 22 – 27 (6 weeks)</i>
<p>Content – DNA and gene structure</p> <ul style="list-style-type: none"> The structure of DNA Genetic variation 	<p>Content – Homeostasis</p> <ul style="list-style-type: none"> Control of body temperature Regulation of blood sugar and diabetes Regulation of water balance and action of the kidneys
<p>Assessment Objectives</p> <ul style="list-style-type: none"> Describe the structure of DNA and how proteins are formed Explain how gametes are produced Draw and interpret punnett squares representing inheritance of genes 	<p>Assessment Objectives</p> <ul style="list-style-type: none"> Explain negative feedback loops Explain how the body responds to extremes in temperature Describe the action of insulin and glucagon Describe the structure of the kidneys and their role in maintaining water balance
Big Test – Week 26 (12 weeks of prep)	
<i>Summer 01</i> <i>Weeks 28 – 32 (5 weeks)</i>	<i>Summer 02 (upto Big Test)</i> <i>Weeks 33 - 39 (7 weeks)</i>
<p>Content – Nervous system</p> <ul style="list-style-type: none"> Structure of the nervous system The reflex arc Reaction times The eye 	<p>Content – Revision of unit 1</p> <ul style="list-style-type: none"> Recap of unit 1 content for year 10 progress exam Cell structure and transport in cells Respiration Organ systems Communicable and non-communicable disease
<p>Assessment Objectives</p> <ul style="list-style-type: none"> Describe the structure of the nervous system and the reflex arc Investigate factors that affect reaction times Describe the structure of the eye and accommodation 	<p>Assessment Objectives</p> <ul style="list-style-type: none"> Apply knowledge to exam style questions Review required practical activities Apply mathematical skills to biological situations
Big Test – Week 37 (10 weeks of prep)	

Year 10 Big Pictures



Chemistry

<i>Y10 Autumn 01 Weeks 1 – 7 (7 weeks)</i>	<i>Y10 Autumn 02 Weeks 8 – 15 (8 weeks)</i>
<p>Content – Chemical changes</p> <ul style="list-style-type: none"> Recap structure of the atom Describe ionic, covalent and metallic bonding Describe the properties of differently bonded materials 	<p>Content – Chemical changes</p> <ul style="list-style-type: none"> Recap OILRIG and the reactivity series Reactions of acids with metals and bases to produce salts Carry out titrations and calculate concentration Describe binary and aqueous electrolysis
<p>Assessment Objectives</p> <ul style="list-style-type: none"> Label an atom and describe the subatomic particles Draw the bonding in ionic, covalent and metallic substances Link bonding to the properties of different substances 	<p>Assessment Objectives</p> <ul style="list-style-type: none"> Describe the method and carry out a practical to produce soluble salts Explain the process of neutralisation Explain weak and strong acids in terms of ionisation Carry out titrations Explain the redox reactions in electrolysis
Big Test – Week 12 (11 weeks of prep)	
<i>Y10 Spring 01 Weeks 16 - 21</i>	<i>Y10 Spring 02 Weeks 22-27</i>
<p>Content – Energy changes</p> <ul style="list-style-type: none"> Describe endothermic and exothermic reactions Draw and explain reaction profiles for reactions 	<p>Content – Quantitative chemistry</p> <ul style="list-style-type: none"> Describe how to take chemical measurements Understand moles and use in calculations Calculate the concentration of solutions Calculate percentage yield and atom economy
<p>Assessment Objectives</p> <ul style="list-style-type: none"> Describe endothermic and exothermic reactions Draw, label and explain reaction profiles Explain the changes in bonding that occur during reactions Explain the redox reactions occurring in cells and batteries 	<p>Assessment Objectives</p> <ul style="list-style-type: none"> Calculate molar mass Establish the mass of a substance from an equation and predict its mass, use moles to balance equations Calculate the concentration of solutions Carry out titrations, describe a method and collect data
<i>Y10 Summer 01 Weeks 28 – 33 (6 weeks)</i>	<i>Y10 Summer 02 (upto Big Test) Weeks 34 – 36 (3 weeks)</i>
<p>Content – Rate of reaction</p> <ul style="list-style-type: none"> Describe a method to calculate the rate of a reaction Calculate rate of reaction from graphs Describe and explain collision theory and factors that affect the rate of a reaction 	<p>Content – Equilibrium</p> <ul style="list-style-type: none"> Describe reversible and irreversible reactions Explain the factors that affect the position of the equilibrium in a reaction
<p>Assessment Objectives</p> <ul style="list-style-type: none"> Carry out practicals to investigate the rate of a reaction Calculate rate of reaction Explain collision theory and the use of catalysts in reactions 	<p>Assessment Objectives</p> <ul style="list-style-type: none"> Describe reversible and irreversible reactions Explain the factors that affect the position of the equilibrium in a reaction
Progress Exam 1 – Week 36 (11 weeks of prep)	

Year 10 Big Pictures

Physics

Autumn 01 Weeks 1 – 7 (7 weeks)	Autumn 02 Weeks 8 – 15 (8 weeks)
Content – Energy <ul style="list-style-type: none"> • Specific heat capacity • Dissipation of energy • Global energy supplies 	Content – Electricity <ul style="list-style-type: none"> • Transmitting electricity • Control circuits • Power and energy transfers
Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: <ul style="list-style-type: none"> • Calculate specific heat capacity • Describe the laws of thermodynamics • Explain what is happening to global energy supplies 	Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: <ul style="list-style-type: none"> • Explain how electricity is transmitted across the country • Explain the purpose of a control circuit • Calculate power
Big Test – Week 13 (12 weeks of prep)	
Spring 01 Weeks 16 - 21 (6 weeks)	Spring 02 Weeks 22 – 27 (6 weeks)
Content – Atomic structure <ul style="list-style-type: none"> • Experimental history of the atom • Radioactive decay (Alpha, Beta & Gamma) • Half-life of radioactive elements 	Content – Particle model of matter <ul style="list-style-type: none"> • Density • Changes of state and internal energy • Specific and latent heat of objects and materials
Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: <ul style="list-style-type: none"> • Describe key features Alpha, Beta and Gamma • Calculate half-life of elements using graphs • Explain uses of nuclear radiation 	Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: <ul style="list-style-type: none"> • Calculate density • Describe how energy changes in different states of matter • Calculate latent and specific heat of objects
Big Test – Week 26 (12 weeks of prep)	
Summer 01 Weeks 28 – 32 (5 weeks)	Summer 02 (upto Big Test) Weeks 33 - 39 (7 weeks)
Content – Nuclear power & Space <ul style="list-style-type: none"> • Nuclear fission and fusion reactions • Lifecycle of different sizes of stars • Types of satellites including natural and artificial 	Content – Magnetism & Electromagnetism <ul style="list-style-type: none"> • Permanent, induced and electromagnets • Magnetic fields and how to increase their strength • Electromagnetic induction • Motor and generator effect
Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: <ul style="list-style-type: none"> • Explain the process of nuclear fission and fusion • Describe key events in the birth and death of stars of varying sizes • Explain how satellites and their orbits are linked to their speed and height 	Assessment Objectives This is the knowledge, application and skills assessed by the Big Test: <ul style="list-style-type: none"> • Describe differences between permanent, induced and electromagnets • Draw magnetic fields and explain how they can be increased (electromagnets) • Explain that an electrical current through a wire can induce a magnetic field • Explain how we can utilise electromagnetic induction
Big Test – Week 37 (10 weeks of prep)	

Year 10 Big Pictures



Spanish

<i>Autumn 01</i> <i>Weeks 1 – 7 (7 weeks)</i>	<i>Autumn 02</i> <i>Weeks 8 – 15 (8 weeks)</i>	<i>Spring 01</i> <i>Weeks 16 - 21 (6 weeks)</i>
Content Module 1: desconectate <ul style="list-style-type: none"> • Saying what you do in summer • Talking about holiday preferences • Saying what you did on holiday • Describing where you stayed • Booking accommodation and dealing with problems • Giving an account of a holiday in the past 	Content Module 1: desconectate <ul style="list-style-type: none"> • Saying what you do in summer • Talking about holiday preferences • Saying what you did on holiday • Describing where you stayed • Booking accommodation and dealing with problems • Giving an account of a holiday in the past 	Content Module 2: school life <ul style="list-style-type: none"> • Giving opinions about school subjects • Describing uniform and the school day • Talking about subjects and teachers • Describing your school • Talking about school rules and problems • Talking about plans for a school exchange • Talking about activities and achievements.
Big Test – Week 6 (5 weeks of prep)	Big Test – Week 20 (13 weeks of prep)	
<i>Spring 02</i> <i>Weeks 22 (Spring 01) – 27 (6 weeks)</i>	<i>Summer 01</i> <i>Weeks 28– 32 (5 weeks)</i>	<i>Summer 02</i> <i>Weeks 33 – 39 (7 weeks)</i>
Content Module 3: mi gente: free time and socialising <ul style="list-style-type: none"> • Talking about socialising with family • Describing people • Talking about social networks • Making arrangements • Talking about reading preferences • Describing people • Talking about friends and family 	Content Module 4: intereses e influencias <ul style="list-style-type: none"> • Talking about free time • Talking about TV programmes and films • Talking about what you usually do • Talking about sports • Talking about what’s trending • Discussing different types of entertainment Talking about who inspires you	Content: module 5 Ciudades <ul style="list-style-type: none"> • Talking about places in town or a city • Talking about shops • Describing the features of a region • Planning what to do • Shopping for clothes and presents • Talking about problems in a town Describing a visit in the past
Progress Exam – Week 36 (15 weeks of prep)		Progress Exam next year (will total 12 weeks of prep)