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Equality and Achievement

Year 7 Learning at Brookfield

Term 1 2026 - 2027

Year 7 Learning at Brookfield – Term 1 (2026-27)

The table below shows the knowledge and skills that Year 7 students are learning in their subjects this term.

Topic/Knowledge	Skills
Art	
<ul style="list-style-type: none">Urban Landscape: Architecture Formal elements: Line, shape and pattern	<ul style="list-style-type: none">Drawing: IllustrativePrintmaking: Mono printPhotographyMixed media
Computer Science	
<ul style="list-style-type: none">Using the Brookfield IT systemE-Safety	<ul style="list-style-type: none">Logging into Office 365Using Office 365 toolsSending and receiving emailsCreating folders and saving workAccessing shared work areas
Design & Technology	
<ul style="list-style-type: none">Health & Safety in Design & TechnologyTimber, sustainability and the environmentTextiles classifications	<ul style="list-style-type: none">Working with tools and equipment for timberMeasuring with accuracyProducing engineering drawingsPractical textile skills
Drama	
<ul style="list-style-type: none">Introduction to Drama	<ul style="list-style-type: none">Creativity, areas of the stage, reactions, mime, eye line, communication, focus, staging, set design and props. Team work, confidence and resilience. Students will also explore a range of genres and styles.
English	
<ul style="list-style-type: none">Greek MythsClass novel: <i>Bone Sparrow or Private Peaceful</i>	<ul style="list-style-type: none">Writing to describeExploring character and plotAnalysing language in a novel
Food Technology	
<ul style="list-style-type: none">Knife SkillsCooker SafetyHob safety	<ul style="list-style-type: none">Introduction to the Eat Well GuideUse of the bridge and claw holdSafe use of the cooker and the hobDifferent cooking methods
French	
	<ul style="list-style-type: none">Reading, Listening, speaking, writing and translation skills
Spanish	
<ul style="list-style-type: none">Fundamentals of the Spanish language	Reading, Listening, speaking, writing and translation skills
<ul style="list-style-type: none">All about me	
Geography	

Topic/Knowledge	Skills
<ul style="list-style-type: none"> What is Geography? Why are maps useful for a geographer? Coasts 	<ul style="list-style-type: none"> Fieldwork techniques Map work Numeracy Use of GIS
History	
<ul style="list-style-type: none"> What is History? Roman Britain Anglo-Saxon England and the Norman Conquest 	<ul style="list-style-type: none"> Source analysis Historical interpretations Interpreting evidence
Life 360	
<ul style="list-style-type: none"> Relationships Mental health and wellbeing 	<ul style="list-style-type: none"> Developing skills to understand how to behave in different relationships Developing skills to manage their own emotions
Maths KS3 Square	
<ul style="list-style-type: none"> Number 1: Place value and rounding, Decimal numbers, Negative numbers Number 2: Factors and multiples Geometry and Measures 1: Properties of shapes, Angle properties in shapes Algebra 1: Manipulating algebra, Constructing expressions, Substituting into expressions, Expanding brackets, Factorising expressions 	<ul style="list-style-type: none"> Number Geometry and Measures Algebra
Maths KS3 Pentagon	
<ul style="list-style-type: none"> Number 1: Place value and rounding, Decimal numbers, Negative numbers Number 2: Factors and multiples Geometry and Measures 1: Properties of shapes, Angle properties in shapes Algebra 1: Manipulating algebra, Constructing expressions, Substituting into expressions, Expanding brackets, Factorising expressions 	<ul style="list-style-type: none"> Number Geometry and Measures Algebra
Maths KS3 Heptagon	

Topic/Knowledge	Skills
<ul style="list-style-type: none"> Number 1: Place value and rounding, Decimal numbers, Negative numbers Number 2: Factors and multiples Geometry and Measures 1: Properties of shapes, Angle properties in shapes Algebra 1: Manipulating algebra, Constructing expressions, Substituting into expressions, Expanding brackets, Factorising expressions 	<ul style="list-style-type: none"> Number Geometry and Measures Algebra
Music	
<ul style="list-style-type: none"> Introduction to Music 	<ul style="list-style-type: none"> Timing Confidence Performance using voice and percussive instruments Evaluating others Composing a rhythm piece Understanding musical instruments and their sounds
PE	
Basketball or Netball, Badminton, Dance, Gymnastics, Football, Rugby, Invasion Games, Fitness, Striking and Fielding, Athletics.	<ul style="list-style-type: none"> Core Skills of each Activity Understanding of basic tactics of each activity Anatomy and Physiology of the Arms Warm up and Cool down.
RE	
<ul style="list-style-type: none"> Why are people religious? 	<ul style="list-style-type: none"> Data analysis Sociological analysis Theological study
Science	
<ul style="list-style-type: none"> Introduction to Science Particle models and how to separate mixture Cells and how we move Forces and their effects on objects 	<ul style="list-style-type: none"> Practical, planning, interpreting, critical thinking, evaluating and mathematical skills
German	
<ul style="list-style-type: none"> Fundamentals of the German language All about me 	<ul style="list-style-type: none"> Reading, Listening, speaking, writing and translation skills



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Year 8 Learning at Brookfield

Term 1 2026 - 2027

Year 8 Learning at Brookfield – Term 1 (2026-27)

The table below shows the knowledge and skills that Year 8 students are learning in their subjects this term.

Topic/Knowledge	Skills
Art	
<ul style="list-style-type: none"> Marbles: Sarah Graham Formal elements: Colour and texture 	<ul style="list-style-type: none"> Drawing: Observational & Expressive Painting: Underpainting Painting: Impasto Acrylic Painting
Computer Science	
<ul style="list-style-type: none"> Writing programs using AppLab to create a mobile app 	<ul style="list-style-type: none"> Programming with Java Using computational thinking Decomposing a problem Working to a brief Giving and receiving constructive feedback
Design & Technology	
<ul style="list-style-type: none"> Health & Safety in Design & Technology Cast concrete coaster Cast pewter project 	<ul style="list-style-type: none"> Working accurately with tools and equipment Mould making for batch production Manufacture using engineering drawings Designing using CAD
Drama	
<ul style="list-style-type: none"> Introduction to Pantomime 	<ul style="list-style-type: none"> Theatre traditions, script, literacy, page to stage processes, stage directions, cues and entrances/exits, stock characters, audience interaction, exaggeration to create comedy, confidence, creativity, performing and evaluating the work of others. Team work, confidence and resilience
English	
<ul style="list-style-type: none"> Class novel: <i>Animal Farm</i> or <i>Trash</i> 'Things that go bump in the night' - supernatural writing 	<ul style="list-style-type: none"> Analysing language & structure Using language to craft tone & mood in the supernatural genre
Food Technology	
<ul style="list-style-type: none"> Yeast based doughs Handling raw meat safely Macro and micronutrients from the Eatwell guide. 	<ul style="list-style-type: none"> Practical skills and concepts – proving, shaping and kneading Use of the temperature probe Understanding the terms cross contamination and food poisoning
French	
To be able to describe where you live	<ul style="list-style-type: none"> - vocabulary for describing house and home, location, rooms, floors etc - Grammar – the present tense, adjective agreement, negative structures, modal verb phrases, reflexive verbs - Reading and listening - Writing and translation skills - Reading aloud and speaking practice
Geography	

Topic/Knowledge	Skills
<ul style="list-style-type: none"> • Development • What is Weather and climate? 	<ul style="list-style-type: none"> • Fieldwork techniques, • Critical thinking skills • Communication skills • Data processing • Use of geographical information systems
German	
To be able to describe where you live	<ul style="list-style-type: none"> - vocabulary for describing house and home, location, rooms, floors etc - Grammar – the present tense, adjective agreement, negative structures, modal verb phrases, reflexive verbs - Reading and listening - Writing and translation skills - Reading aloud and speaking practice
Spanish	
To be able to describe where you live	<ul style="list-style-type: none"> - vocabulary for describing house and home, location, rooms, floors etc - Grammar – the present tense, adjective agreement, negative structures, modal verb phrases, reflexive verbs - Reading and listening - Writing and translation skills - Reading aloud and speaking practice
History	
<ul style="list-style-type: none"> • Elizabethan England • The Gunpowder Plot • Origins of the English Civil War 	<ul style="list-style-type: none"> • Source analysis • Historical interpretations • Interpreting evidence
Life 360	
<ul style="list-style-type: none"> • Relationships • Mental health and well being 	<ul style="list-style-type: none"> • Developing skills to understand the differences and diversities amongst young people • Understanding how physical health can have a positive impact on mental health
Maths KS3 Square	
<ul style="list-style-type: none"> • Number 1: Decimal numbers, • Number 2: Factors and multiples • Geometry and Measures 1: Properties of shapes, Angles in shapes • Algebra 1: Manipulating algebra, Constructing expressions, Substituting into expressions, Factorising expressions, Expanding brackets 	<ul style="list-style-type: none"> • Number • Geometry and measures • Algebra
Maths KS3 Pentagon	

Topic/Knowledge	Skills
<ul style="list-style-type: none"> Number 1: Decimal numbers Number 2: Factors and multiples, Laws of indices, Standard form Geometry and Measures 1: Properties of shapes, Angles in shapes Algebra 1: Manipulating algebra, Constructing expressions, Substituting into expressions, Rearranging formulae Factorising expressions, Expanding brackets 	<ul style="list-style-type: none"> Number Geometry and measures Algebra
Maths KS3 Heptagon	
<ul style="list-style-type: none"> Number 1: Significant figures Number 2: Laws of indices, Standard form Geometry and Measures 1: Angles in shapes Algebra 1: Manipulating algebra, Constructing expressions, Substituting into expressions, Rearranging formulae Factorising expressions, Expanding brackets, Solving quadratic equations 	<ul style="list-style-type: none"> Number Geometry and measures Algebra
Music	
<ul style="list-style-type: none"> Reggae music 	<ul style="list-style-type: none"> Timing Confidence Knowledge of Reggae music style Performing Reggae music on a keyboard Evaluating others
PE	
Basketball or Netball, Football, Handball, Fitness including Rowing, Badminton, Gymnastics, Table Tennis.	<ul style="list-style-type: none"> Core skills of each activity – refining and applying. Understanding of developed tactics of each activity Anatomy and Physiology of the legs. Short term effects of exercise
RE	
<ul style="list-style-type: none"> Judaism 	<ul style="list-style-type: none"> Sociological analysis Theological study Theological analysis

Topic/Knowledge	Skills
Science	
<ul style="list-style-type: none"> Waves 1 - Light and sound Organisms 2 – the digestive system, diet and enzymes, the respiratory system and gas exchange, exercise, drugs, alcohol and exercise. Matter 2 – chemical and physical changes, elements, mixtures and compounds, including formulae, ceramics, composites and polymers. 	<ul style="list-style-type: none"> Practical, planning, interpreting, critical thinking, evaluating and mathematical skills



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Year 9 Learning at Brookfield

Term 1 2026 - 2027

Year 9 Learning at Brookfield – Term 1 (2026-27)

The table below shows the knowledge and skills that Year 9 students are learning in their subjects this term.

Topic/Knowledge	Skills
Art	
<ul style="list-style-type: none"> Ocean SOS: Stanley Donwood/John Pedder Visual elements: Form and shape. 	<ul style="list-style-type: none"> Drawing: Observational & Conceptual Printmaking: Lino cut Communication: Semiotics and symbols.
Computer Science	
<ul style="list-style-type: none"> Writing computer programs in Python 	<ul style="list-style-type: none"> Writing python code Reading and writing an algorithm Making predictions Decomposing problems Solving problems
Design & Technology	
<ul style="list-style-type: none"> Health & Safety in Design & Technology Interpreting engineering drawings Tools for working with metal Bug hotel research 	<ul style="list-style-type: none"> Working with tools for metal CAD/ CAM applications Selecting appropriate materials Independent design and make
Drama	
<ul style="list-style-type: none"> Exploring script – John Godber 	<ul style="list-style-type: none"> Skills – Exploring a script, creating drama, characterisation, multirole performing and evaluating drama. Team work, confidence and resilience
English	
<ul style="list-style-type: none"> Class text: <i>The Empress</i> Dystopian Worlds 	<ul style="list-style-type: none"> Evaluating language, structure & 19th century context in a modern drama text Applying dystopian genre conventions to construct a narrative
Food Technology	
<ul style="list-style-type: none"> Role and function of fats and proteins Handling raw meats 	<ul style="list-style-type: none"> Precision and presentation with practical dishes Building on prior knowledge – use of the temperature probe, key temperatures
Geography	
<ul style="list-style-type: none"> How do Tectonic hazards affect our lives? Impact of Fast Fashion How have natural resources influenced the Middle East? 	<ul style="list-style-type: none"> Critical thinking skills Communication skills Numeracy skills Graphical skills Use of GIS

Topic/Knowledge	Skills
Spanish	
<p>To be able to discuss how you stay healthy and the importance of healthy lifestyle:</p> <ul style="list-style-type: none"> - Mealtimes and eating habits - Describing a trip to a restaurant – ordering food and choosing courses - Discussing sports and physical activity 	<ul style="list-style-type: none"> - Vocabulary and structures for discussing food and drink - Grammar – present tense and past tense verbs, adjective agreement, opinion phrases, negative structures, modal verbs to say what you must/mustn't and should/ shouldn't do - Writing and translation - Listening and reading comprehension - Reading aloud and speaking practice
History	
<ul style="list-style-type: none"> • The sinking of the Titanic • The First World War 	<ul style="list-style-type: none"> • Source analysis • Historical interpretations • Interpreting evidence
Life 360	
<ul style="list-style-type: none"> • Relationships • Mental health and well being 	<ul style="list-style-type: none"> • Developing skills to understand the benefits of strong, positive and supportive relationships • Understanding some of the common mental health issues. Developing skills to challenge stereotypes around issues of mental health
Maths KS3 Square	
<ul style="list-style-type: none"> • Number 1: Decimal numbers • Number 2: Factors and multiples • Geometry and measures 1: Angle properties in shapes • Algebra 1: Manipulating algebra, Constructing expressions, Substituting into expressions, Rearranging formulae, Factorising expressions, Expanding brackets • Number 3: Fractions, decimals and percentages, Writing a recurring decimal as a fraction 	<ul style="list-style-type: none"> • Number • Geometry and Measures • Algebra
Maths KS3 Pentagon	
<ul style="list-style-type: none"> • Number 1: Decimal numbers • Number 2: Factors and multiples, Laws of indices, Standard form • Geometry and measures 1: Angle properties in shapes • Algebra 1: Manipulating algebra, Constructing expressions, Substituting into expressions, Rearranging formulae, Factorising expressions, Expanding brackets • Number 3: Fractions, decimals and percentages, Writing a recurring decimal as a fraction 	<ul style="list-style-type: none"> • Number • Geometry and measures • Algebra
Maths KS3 Heptagon	

Topic/Knowledge	Skills
<ul style="list-style-type: none"> Number 1: Significant figures Number 2: Laws of indices, Standard form, Surds Geometry and measures 1: Angle properties in shapes, Circle theorems Algebra 1: Manipulating algebra, Constructing expressions, Substituting into expressions, Rearranging formulae, Factorising expressions, Expanding brackets, Solving quadratic equations Number 3: Dividing fractions, Writing a recurring decimal as a fraction 	<ul style="list-style-type: none"> Number Geometry and Measures Algebra
Music	
<ul style="list-style-type: none"> Repetition 	<ul style="list-style-type: none"> Minimalist music Composing using patterns Performing minimalist music and riffs

Topic/Knowledge	Skills
PE	
<ul style="list-style-type: none"> Football or Netball (leadership), Handball, Fitness, Volleyball, Trampolining, Badminton, Table Tennis. 	<ul style="list-style-type: none"> Developing advanced skills of each activity Understanding and applying of more advanced tactics of each activity. Anatomy and Physiology of the Torso. Long term effects of exercise.
RE	
Islam	<ul style="list-style-type: none"> Sociological analysis Theological study Theological analysis Development of worldviews Debate
Science	
<ul style="list-style-type: none"> Electromagnets 2 – forces and fields, magnets and electromagnets and the Earth's magnetic field. Ecosystems 2 – Aerobic and anaerobic respiration, fermentation, photosynthesis and transpiration, pathogens, disease, defense against disease, antibiotics and vaccinations. Reactions 2 – endo and exothermic reactions, catalysts, fuels and combustion, oxidation, thermal decomposition, the reactivity series and displacement reactions. 	<ul style="list-style-type: none"> Practical, planning, interpreting, critical thinking, evaluating and mathematical skills
French	
<p>To be able to discuss how you stay healthy and the importance of healthy lifestyle:</p> <ul style="list-style-type: none"> Mealtimes and eating habits Describing a trip to a restaurant – ordering food and choosing courses Discussing sports and physical activity 	<ul style="list-style-type: none"> Vocabulary and structures for discussing food and drink Grammar – present tense and past tense verbs, adjective agreement, opinion phrases, negative structures, modal verbs to say what you must/mustn't and should/ shouldn't do Writing and translation Listening and reading comprehension Reading aloud and speaking practice



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Year 10 Learning at Brookfield

Term 1 2026 - 2027

Year 10 Learning at Brookfield – Term 1 (2026-27)

The table below shows the knowledge and skills that Year 10 students are learning in their subjects this term.

Topic/Knowledge	Skills
Fine Art	
<ul style="list-style-type: none"> Insects: Observation Skulls and Bones: Abstraction 	<ul style="list-style-type: none"> Drawing: Observational/Expressive/Imagination/Planning Printmaking: Mono, Dry Point Etching, Lino cut Painting: Acrylic and Oils Research and critical studies Development of composition
Business Studies	
<ul style="list-style-type: none"> 1.1.1 The dynamic nature of business 1.1.2 Risk and reward 1.1.3 The role of business enterprise 1.2.1 Customer needs 1.2.2 Market research 1.2.3 Market segmentation 1.2.4 The competitive environment 	<ul style="list-style-type: none"> Identifying why new business ideas come about due to the changes in technology, what consumers want and products and services becoming obsolete Understanding the Risk and rewards of a business and the role of an entrepreneur Analysing customers needs and making critical decisions on how a business adapts its products and services Evaluating different market research techniques and understanding the most suitable in particular scenarios Analysing customers needs throughout market segmentation Planning exam question responses Engaging in team work as well as working independently.
Computer Science	
<ul style="list-style-type: none"> ☐ 1.1 System Architecture ☐ 1.2 Memory ☐ 1.2 Storage ☐ 2.2 Programming Fundamentals ☐ 1.6 Ethical, legal, cultural and environmental ☐ Impacts of digital technology ☐ 2.2 Programming Fundamentals 	<ul style="list-style-type: none"> Resilience Independent working Problem solving Writing code
Dance	
<ul style="list-style-type: none"> Contemporary technique Choreographic techniques Performance skills in practise Group performance Constituent features of dance Choreographic terminology 	<ul style="list-style-type: none"> Team work Confidence Musicality Performing Evaluating dance
Drama	

Topic/Knowledge	Skills
<ul style="list-style-type: none"> Theatre practitioners DNA by Dennis Kelly set text 	<ul style="list-style-type: none"> Exploring a range of theatre practitioners to understand a range of approaches to drama and theatre. Creating drama in a specific style, performing drama, analysing and evaluating drama Exploring themes, context, plot and character within DNA
Design & Technology	
<ul style="list-style-type: none"> Material properties and characteristics Multi-material photo frame 	<ul style="list-style-type: none"> Understand the impact of new technologies on society Working with accuracy using a range of tools and equipment Mixed material joining methods
Engineering	
<ul style="list-style-type: none"> Introduction to Engineering Coat hook project Thors' Hammer project Unit 1 Coursework 	<ul style="list-style-type: none"> Understand the engineering world Precision manufacture with metals Producing engineering drawings Manufacture using engineering drawings
English	
<ul style="list-style-type: none"> <i>An Inspector Calls</i> <i>A Christmas Carol</i> Explorations in creative reading Writers' viewpoints & perspectives 	<ul style="list-style-type: none"> Evaluating drama as a political tool Exploring character and structure Evaluating how fiction texts create meanings Evaluating how non-fiction texts create meanings
German	
<ul style="list-style-type: none"> Media and Technology, online activities and dangers of internet My personal world – leisure, friends and family 	<ul style="list-style-type: none"> Grammar revisions (past, present future) Reflexive verbs Reading, Listening, Writing, Speaking and Translation
Geography	
Living world: Ecosystems Changing Economic World: Development	<ul style="list-style-type: none"> Map work Numeracy skills Data analysis Use of GIS
History	
Paper 1: Medicine in Britain, c1250-present	<ul style="list-style-type: none"> Source analysis Historical interpretations Interpreting evidence
Hospitality & Catering	
<ul style="list-style-type: none"> Higher level practical skills Unit 4 food induced illness - including environmental health officers' role and responsibility, allergies and food poisoning Start of unit 3- health and safety including the health and safety at work act and risk assessment HACCP documents Preventative control measures for cross contamination 	<ul style="list-style-type: none"> Choux pastry – piping Yeast based dough Shortcrust pastry- rubbing in method Flaky pastry- lamination Truffles- chocolate work, coating, portioning How to fill out a HACCP document

Topic/Knowledge	Skills
Maths KS4 Foundation	
<ul style="list-style-type: none"> • Number • Algebra • Geometry and measures • Estimation and Rounding • Indices, standard form • Angles • Polygons • Brackets • Formulae • Quadratics 	<ul style="list-style-type: none"> • Number • Algebra • Geometry and measures
Maths KS4 Higher	
<ul style="list-style-type: none"> • Limits • Indices • Surds • Polygons • Circle Theorems • Algebraic Fractions • All Quadratics 	<ul style="list-style-type: none"> • Number • Algebra • Geometry and measures
Music	
<ul style="list-style-type: none"> • Knowledge of set work: Africa by Toto 	<ul style="list-style-type: none"> • Compositional techniques, music theory, developing performance skills on a chosen instrument

Core PE	
Football or Netball, Badminton, Fitness, Handball, Table Tennis, Trampolining, Volleyball, Games.	<ul style="list-style-type: none"> Refining Core and developing advanced skills of each activity. Understanding and application of core and advanced tactics of each activity Knowledge of organisation, rules and regulations, umpiring, leadership.
GCSE PE	
<p>Theory</p> <p>Fitness Testing, Types of Training, Components of Fitness, Participation Patterns, Improving Participation.</p> <p>Practical</p> <p>Badminton</p> <p>Football or Netball</p> <p>Coursework</p> <p>Section 1: Evaluation of Activity</p>	<ul style="list-style-type: none"> Use specialist sporting and scientific terminology accurately Activity Analysis Identify strengths and weaknesses in performance. Sport Specific techniques and movement skills Application of tactics and strategies in competitive situations Decision-making during performance Understanding and applying rules, regulations and officiating
WJEC Sport and Coaching Principles	
<p>Unit 1 – Fitness for Sport</p> <p>1.1 - Structure, functions and adaptations to the body's systems in relation to sport, exercise and physical activity.</p> <p>Unit 2 – Improving Sporting Performance</p> <p>Factors affecting performance</p> <p>Strategies for Improvement</p>	<ul style="list-style-type: none"> Conducting fitness tests safely and accurately. Recording and interpreting fitness data. Comparing results against norms and standards. Setting realistic fitness targets. Collecting and presenting performance data Analysing sports performance. Identifying strengths and weaknesses
RS	
Paper 2: Theme D – Religion, Peace and Conflict	<ul style="list-style-type: none"> Sociological analysis Biblical and Quranic study/analysis Theological study/ analysis Reflection of personal values/experience/worldviews Ethical study and analysis
Science	
<p>Combined Science</p> <ul style="list-style-type: none"> Structure and bonding of compounds. Organisation of the body Electricity Infection and Response <p>Triple</p> <ul style="list-style-type: none"> Structure and bonding of compounds. Organisation of the body Electricity Infection and Response Quantitative chemistry Particle model and atomic structure 	<ul style="list-style-type: none"> Practical, planning, interpreting, critical thinking, evaluating and mathematical skills

French	
<ul style="list-style-type: none"> • Media and Technology, online activities and dangers of internet • My personal world – leisure, friends and family 	<ul style="list-style-type: none"> • Grammar revision (past, present future) • Modal verbs and reflexive verbs • Comparative and superlative • Reading, Listening, Writing, Speaking and Translation
Textiles	
<ul style="list-style-type: none"> • Marine: Mainly Sophie Standing, Ernst Haeckel, Daniel Mackie, Emily Tull • Botanical: Angie Lewin, Kerry Day 	<ul style="list-style-type: none"> • Observational drawing, Stitch (hand and machine) • Mono and lino prints, Ink and dye. Critical Studies • Batik, applique, paint and quilt. Colour • Composition and technique development. Final outcome.



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Year 11 Learning at Brookfield

Term 1 2026 - 2027

Year 11 Learning at Brookfield – Term 1 (2026-27)

The table below shows the knowledge and skills that Year 11 students are learning in their subjects this term.

Topic/Knowledge	Skills
Fine Art	
<ul style="list-style-type: none"> Component 1: Portfolio Identity: Freda Kahlo/Jenny Saville/Greyson Perry/Paul Cadden 	<ul style="list-style-type: none"> Drawing: Observational/Expressive/Imagination/Planning Printmaking: Mono, Dry Point Etching, Lino cut, Collagraph, Screen Print Painting: Acrylic, Oils and Mixed Media Research and critical studies Development of composition
Business Studies	
<ul style="list-style-type: none"> Business growth Globalisation and International trade Business Ethics Business operations 	<ul style="list-style-type: none"> Numeracy Interpretation and use of data Analysis/Evaluation of Business context Self-management/development Non-routine problem solving Collaborative problem solving Critical thinking Communication
Computer Science	
<ul style="list-style-type: none"> Sorting and searching algorithms Program translators Programming with Python Networks 	<ul style="list-style-type: none"> Problem solving Independent working Writing code LAN and WAN, the different hardware's included in creating and managing a network Security threats and ways to solve these concerns.
Dance	
<ul style="list-style-type: none"> Performance skills in practise Performance in a group Choreographic methods and devices Healthy dancers Set works Set work 6 NEA Set Phrase assessment 	<ul style="list-style-type: none"> Choreography from stimulus – final task Team work Confidence Musicality Performing Evaluating dance
Design & Technology	
<ul style="list-style-type: none"> NEA – Development of Ideas Energy, materials, systems and devices 	<ul style="list-style-type: none"> Producing design ideas Modelling using a range of materials Analysis and development of design ideas Planning for manufacture
Drama	
<ul style="list-style-type: none"> Component 1 and Component 3 	<p>Final completion of coursework for component 1. DNA long answer questions – 12 and 14 marker – structure and demands</p>
Engineering	

Topic/Knowledge	Skills
<ul style="list-style-type: none"> Unit 2 Manufacturing engineering products 	<ul style="list-style-type: none"> Working with accuracy using a range of tools and equipment Mixed material modelling methods Producing engineering drawings by hand Manufacture CAD engineering drawings

Topic/Knowledge	Skills
English	
<ul style="list-style-type: none"> • <i>A Christmas Carol</i> • <i>Macbeth</i> • Explorations in creative reading • Explorations in creative writing 	<ul style="list-style-type: none"> • Analysing 19th century fiction and Dickens' intentions within his context • Revising character, tragedy and Shakespeare's intentions • Evaluating critical readings of fiction texts • Writing to describe and narrate
German	
<ul style="list-style-type: none"> • My neighbourhood • The Environment 	<ul style="list-style-type: none"> • Revision of present, past, future, conditional imperfect tenses • Revision of modal verbs • Revision of adverbs of time and place • Translation skills into and out of target language • Reading and listening comprehension • Reading aloud and speaking practice
Geography	
<ul style="list-style-type: none"> • Component 3: Urban and Rural Fieldwork • Paper 2- Urban Issues and Challenges 	<ul style="list-style-type: none"> • Critical thinking skills • Communication skills • Exam techniques • Cartographic skills • Numeracy skills • Graphical skills • Fieldwork skills
History	
<ul style="list-style-type: none"> • Paper 3: Weimar and Nazi Germany, 1918-39 	<ul style="list-style-type: none"> • Source analysis • Historical interpretations • Interpreting evidence
Hospitality & Catering	
<p>Controlled Assessment coursework including;</p> <ul style="list-style-type: none"> • Nutrients • Factors effecting food choice • Effects of cooking on nutrients • Timeplans 	<ul style="list-style-type: none"> • Practical skills for the coursework. • Decision making using a brief • Organisation of recipe stages to fit a time frame
Maths KS4 Foundation	
<ul style="list-style-type: none"> • Construction, Loci, Bearings • Multiplicative Reasoning • Quadratic equations and graphs • Perimeter, area and volume 2 	<ul style="list-style-type: none"> • Algebra • Geometry and measures • Number • Ratio, proportion and rates of change
Maths KS4 Higher	
<ul style="list-style-type: none"> • Circle theorems • More algebra • Vectors and Geometric Proof 	<ul style="list-style-type: none"> • Geometry and measures • Algebra • Number • Ratio, proportion and rates of change

Topic/Knowledge	Skills
Music	
<ul style="list-style-type: none"> • Begin composing to a brief as set by the exam board • Area of Study 2 – Music for ensemble • Area of Study 3 - Music for film 	<ul style="list-style-type: none"> • Organise musical ideas, make use of appropriate resources. • Recognise musical features and identify them when listening to music. Show awareness of the style, genre and tradition of the music.
Core PE	
Football or Netball, Badminton, Fitness, Handball, Table Tennis, Trampolining, Volleyball, Games.	<ul style="list-style-type: none"> • Refining Core and developing advanced skills of each activity. • Understanding and application of core and advanced tactics of each activity • Knowledge of organisation, rules and regulations, umpiring, leadership.

Topic/Knowledge	Skills
GCSE PE	
Theory Structure and Function of the cardiac and Respiratory Systems. Aerobic and Anaerobic Exercise Psychology of sport. Coursework – Movement Analysis and Action Plan.	Analysis of Movement Applying knowledge in Exam Questions Using key terminology Understanding and applying knowledge of command words
WJEC Sport and Coaching principles	
Theory and practical <ul style="list-style-type: none"> Unit 3 – Coaching principles – Coaching skills, responsibilities of a coach. Meeting the needs of participants, planning a session, delivering a session, analysing and reviewing a session, development planning. 	<ul style="list-style-type: none"> Communicate clearly and effectively. Organise equipment and facilities. Demonstrate sporting skills and techniques. Give constructive feedback. Motivate and encourage participants. Adapt coaching methods to meet participants' needs
RS	
<ul style="list-style-type: none"> Christian beliefs 	<ul style="list-style-type: none"> Sociological analysis Biblical study/analysis Theological study/ analysis Reflection of personal values/experience/worldviews
Science	
Combined Science <ul style="list-style-type: none"> Forces Ecology Chemical analysis Chemistry of the atmosphere Using resources Waves and electromagnetism Triple <ul style="list-style-type: none"> Homeostasis Ecology Organic chemistry Chemical analysis Chemistry of the atmosphere Waves Electromagnetism 	<ul style="list-style-type: none"> Practical, planning, interpreting, critical thinking, evaluating and mathematical skills
SPANISH	
<ul style="list-style-type: none"> My neighbourhood – describing where you live Environmental problems and solutions 	<ul style="list-style-type: none"> Revision of present, past, future, conditional imperfect tenses Revision of modal verbs Revision of adverbs of time and place Translation skills into and out of target language Reading and listening comprehension Reading aloud and speaking practice
Textiles	

Topic/Knowledge	Skills
<ul style="list-style-type: none"> Component 1: Portfolio Interior: Maurizio Anzeri, Jose Romussi, Greg Sand, Manny Robertson, Paula Hoppe 	<ul style="list-style-type: none"> Working to a brief, constructed and mixed media textiles techniques, weave, stitching onto photos



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Year 12 Learning at Brookfield

Term 1 2026 - 2027



Year 12

Learning at

Brookfield – Term 1 (2026-27)

The table below shows the knowledge and skills that Year 12 students are learning in their subjects this term.

Topic/Knowledge	Skills
Art	
<ul style="list-style-type: none">Introduction to A Level Disrupted RealismPart 1 Disrupted LandscapePart 2 Disrupted Portraits	<ul style="list-style-type: none">Appreciation of different approaches to recording images, such as observation, analysis, expression and imaginationAwareness of intended audience or purpose for their chosen area(s) of fine artUnderstanding of the conventions of figurative/representational and abstract/non-representational imagery or genresAppreciation of different ways of working, such as, using underpainting, glazing, wash and impasto; modelling, carving, casting, constructing, assembling and welding; etching, engraving, drypoint, mono printing, lino printing, screen printing, silkscreenUnderstanding of pictorial space, composition, rhythm, scale and structureAppreciation of colour, line, tone, texture, shape and form
Business Studies	
<ul style="list-style-type: none">Creating and setting up a businessRunning and expanding/developing a businessInnovation within a business (intrapreneurship)Barriers to entrepreneurshipAnticipating risk and uncertainty in the businessOwner's capital: personal savingsRetained profitSale of assets	<ul style="list-style-type: none">Encouraging deep learning and high-level order skillsAnalysing the role of an entrepreneur with creating and setting up a businessEvaluating decisions on expanding and developing businesses with a competitive environmentPredicting risk and uncertainty within particular situationsUse quantitative skills in relation to contextEvaluate finance used for a business which is both internal and external.Planning exam question responsesEngaging in team work as well as working independently.
Computer Science	
<ul style="list-style-type: none">Storage and memoryAlgorithmsThe CPUOperating SystemsNature of ApplicationsWorking with denary, binary and hexadecimal numbersRepresenting fractions, decimals and negative numbers in binary	<ul style="list-style-type: none">Problem solvingNumeracyLogicWriting code

Topic/Knowledge	Skills
Criminology	
Unit 1: Changing Awareness of Crime <ul style="list-style-type: none"> Analyse different types of crime Explain the reasons that certain crimes are unreported Explain the consequences of unreported crime Describe media representation of crime Explain the impact of media representations on the public perception of crime Evaluate methods of collecting statistics about crime Compare campaigns for change Evaluate the effectiveness of media used in campaigns for change Plan a campaign for change relating to crime 	<ul style="list-style-type: none"> A range of career-specific, generic and transferable skills Independent learning Personal development Problem-solving Research, content development and presentation skills Professionalism Application of learning to vocational contexts
Design & Technology	
<ul style="list-style-type: none"> 20th Century design movements The work of other designers Joints for timber Casting processes 	<ul style="list-style-type: none"> Working with accuracy using a range of tools and equipment Mixed material joining methods Planning exam question responses Mould making and casting
Drama	
<ul style="list-style-type: none"> Theatre practitioners: Berkoff, Brecht, Artaud, Frantic Assembly, Kneehigh Theatre and Paper Birds. 	<ul style="list-style-type: none"> Exploring a further range of theatre practitioners to understand a range of approaches to drama and theatre Creating drama in a specific style, performing drama, analysing and evaluating drama.
Economics	
Microeconomics: <ul style="list-style-type: none"> Aggregate demand and aggregate supply analysis Economic methodology and the economic problem Scarcity, choice and the allocation of resources Consumer behaviour Price determination in competition markets Macroeconomics: <ul style="list-style-type: none"> The objectives of government economic policy Macroeconomic indicators Uses of national income data How the macro economy works: the circular flow of income, aggregate demand/aggregate supply analysis and related concepts Measuring macroeconomic performance Macroeconomic indicators The circular flow of income Aggregate demand (AD) and aggregate supply (AS) analysis 	<ul style="list-style-type: none"> Encouraging deep learning and high-level order skills Analysing economic situations using theoretical models, such as Demand and Supply, AD/AS. Numerical and quantitative skills - for example, calculating price elasticities. Evaluating microeconomic and macroeconomic theoretical models Use quantitative skills in relation to context Planning exam question responses Independent work Communication - including team activities and group presentations
English	

Topic/Knowledge	Skills
Language: <ul style="list-style-type: none"> • An introduction to methods of analysis • Writing for different audiences • Textual variations & representations • Accent and dialect Literature: <ul style="list-style-type: none"> • An introduction to tragedy and drama • <i>Othello</i> • <i>Death of a Salesman</i> 	<ul style="list-style-type: none"> • Understanding the frameworks of linguistic analysis • Varying voice to suit the requirements of audience • Close textual analysis & comparison • Exploring regional language varieties • Understanding genre conventions of tragedy • Analysing Shakespearean tragedy • Analysing drama through the lens of tragedy
Geography	
<ul style="list-style-type: none"> • Changing Places • Water and Carbon Cycles 	<ul style="list-style-type: none"> • Essay writing skills • Critical thinking skills • Communication skills • Exam techniques • Cartographic skills • Numeracy skills • Graphical skills
History	
<ul style="list-style-type: none"> • Unit 1 - Stuart Britain and the crisis of monarchy: the monarchies of James I and Charles I • Unit 2 – American Dream: The presidency of Harry S. Truman 	<ul style="list-style-type: none"> • Source analysis • Historical interpretations • Interpreting evidence
Life 360	
<ul style="list-style-type: none"> • Relationships • Mental health and well Being 	<ul style="list-style-type: none"> • Developing skills to understand how to behave in different relationships • Developing skills to manage their own emotions
Maths	

Topic/Knowledge	Skills
<p>Maths</p> <ul style="list-style-type: none"> • Indices and surds • Quadratic functions • Polynomials • Using graphs • Coordinate geometry • Logarithms • Exponential models • Binomial expansion <p>Further Maths</p> <p>Pure:</p> <ul style="list-style-type: none"> • Complex Numbers • Roots of Polynomials • The ellipse, hyperbola and parabola • Rational functions and inequalities • Hyperbolic functions • Matrices • Matrix transformations • Further applications of vectors • Series • Proof by induction 	<ul style="list-style-type: none"> • Select and correctly carry out routine procedures • Accurately recall facts, terminology and definitions. • Construct rigorous mathematical arguments (including proofs) • Make deductions and inferences • Assess the validity of mathematical arguments • Explain their reasoning • Use mathematical language and notation correctly. • Translate problems in mathematical and non-mathematical contexts into mathematical processes • Interpret solutions to problems in their original context, and, where appropriate, evaluate their accuracy and limitations • Translate situations in context into mathematical models • Use mathematical models • Evaluate the outcomes of modelling in context, recognise the limitations of models and, where appropriate, explain how to refine them.

Topic/Knowledge	Skills
<p>Biology</p> <ul style="list-style-type: none"> Cell structure Biological membranes Cell division, cell diversity and cellular organization Biological molecules Nucleotides and nucleic acids Enzymes <p>Chemistry</p> <ul style="list-style-type: none"> Atomic structure and isotopes Compounds, formulae and equations Amount of substances Electron structure Structure and bonding Basic concepts of organic chemistry Alkanes Alkenes <p>Physics</p> <ul style="list-style-type: none"> Foundation in physics (physical quantities, units, measurements and uncertainties, scalar and vectors.) Charge and current Energy, power and resistance Motion Forces in action Work energy and power 	<ul style="list-style-type: none"> Practical, planning, interpreting, critical thinking, evaluating and mathematical skills
Sociology	
<p>Introduction to Sociology</p> <p>Education (Paper 1)</p> <ul style="list-style-type: none"> Theories of education Social class and achievement Gender and achievement <p>Culture and Identity (Paper 2)</p> <ul style="list-style-type: none"> The socialisation process Culture The Formation of Identity 	<ul style="list-style-type: none"> Demonstration of knowledge and understanding of theories, concepts, evidence and research methods Application of theories, concepts, evidence and research methods Evaluation of concepts, evidence and research methods Presentation of arguments Making judgements and drawing conclusions Thinking critically Read/access the news daily to bring sociological knowledge up to date Continue to practice essay skills, 10 mark and 20-mark questions
Textiles	
<p>Introduction to A Level</p> <ul style="list-style-type: none"> Natural Environment (Foundation) Built Environment (Development) 	<ul style="list-style-type: none"> Appreciation of different approaches to recording images, such as observation, analysis, expression and imagination. Awareness of intended audience or purpose for their chosen area(s) of fine art. Understanding of the conventions of figurative/representational and abstract/non-representational imagery or genres. Appreciation of different ways of working, such as, using underpainting, glazing, wash and impasto; modelling, carving, casting, constructing, assembling and welding; etching, engraving, drypoint, mono printing, lino printing, screen printing, silkscreen. Understanding of pictorial space, composition, rhythm, scale and structure. Appreciation of colour, line, tone, texture, shape and form.
French	

Topic/Knowledge	Skills
<ul style="list-style-type: none"> Aspects of French- Speaking society: current trends La famille en voie de changement La cybersociété 	<ul style="list-style-type: none"> Describe changes in marriage and other types of partnerships Discuss different family structures Discuss relationships between generations How has technology transformed everyday life Consider the different uses of technology Consider the dangers of technology Grammar - Review of the tenses
Spanish	
<ul style="list-style-type: none"> Aspects of Hispanic society: current trends Los valores tradicionales y modernos El ciberespacio 	<ul style="list-style-type: none"> Describe changes in marriage and other types of partnerships Discuss different family structures Discuss relationships between generations How has technology transformed everyday life Consider the different uses of technology Consider the dangers of technology Grammar - Review of the tenses



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The table below shows the knowledge and skills that Year 13 students are learning in their subjects this term.

Topic/Knowledge	Skills
Art	
<ul style="list-style-type: none">Component 1: Personal Investigation	<ul style="list-style-type: none">Appreciation of different approaches to recording images, such as observation, analysis, expression and imaginationAwareness of intended audience or purpose for their chosen area(s) of fine artUnderstanding of the conventions of figurative/representational and abstract/non-representational imagery or genresAppreciation of different ways of working, such as, using underpainting, glazing, wash and impasto; modelling, carving, casting, constructing, assembling and welding; etching, engraving, drypoint, mono printing, lino printing, screen printing, silkscreenUnderstanding of pictorial space, composition, rhythm, scale and structureAppreciation of colour, line, tone, texture, shape and form
Business Studies	
<ul style="list-style-type: none">3.1.1 Corporate objectives3.1.2 Theories of corporate strategy3.1.3 SWOT analysis4.1.1 Growing economies4.1.2 International trade and business growth4.1.3 Factors contributing to increased globalisation	<ul style="list-style-type: none">Numeracy Interpretation and use of dataAnalysis/Evaluation of Business contextSelf-management/developmentNon-routine problem solvingCollaborative problem solvingCritical thinkingCommunication
Computer Science	
<ul style="list-style-type: none">Network protocols and structureThe structure of the internetWeb technologiesLegislationProcessor architecturePipeliningTranslators and the stages of compilationLinks and loadersProgramming projectSorting and searching algorithmsBig O notation	<ul style="list-style-type: none">Project planningTime management and working to a deadlineProblem solvingWriting codeExtended writing to justify an opinionAlgorithms and optimization with code
Criminology	

Topic/Knowledge	Skills
<p>Unit 3: Crime scene to courtroom</p> <p>Explain the requirements of the CPS for prosecuting suspects</p> <p>Describe trial processes</p> <p>Understand rules in relation to the use of evidence in criminal cases</p> <p>Assess key influences affecting the outcomes of criminal cases</p> <p>Discuss the use of laypeople in criminal cases</p> <p>Examine information for validity</p> <p>Draw conclusions from information</p> <p>Preparation for the 8-hour Unit 3 Controlled Assessment in December.</p>	<ul style="list-style-type: none"> • A range of career-specific, generic and transferable skills • Independent learning • Personal development • Problem-solving • Research, content development and presentation skills • Professionalism • Application of learning to vocational contexts

Topic/Knowledge	Skills
Dance	
Drama	
<ul style="list-style-type: none"> • Component 1 and Component 3 of the GCSE • Our Country's Good by Timberlake Wertenbaker. • Extract 1 of script. 	<ul style="list-style-type: none"> • Analysing and evaluating the second set text: extended writing, literacy, drafting work, responding the feedback. • Exploring a scripted extract, characterisation, page to stage processes, technical theatre, application and style of theatre practitioners, blocking, performing and evaluating drama
Design & Technology	
<ul style="list-style-type: none"> • NEA • Development of design proposals • Development of design prototypes • Designing and making theory 	<ul style="list-style-type: none"> • Working with accuracy using a range of tools and equipment • CAD/ CAM modelling Analysis and development of design ideas • Planning for manufacture and exam question responses
Economics	
<ul style="list-style-type: none"> • 4.2.3.4 Possible conflicts between macroeconomic policy objectives • Both the short run Phillips curve and the long-run, L-shaped, Phillips curve • The implications of the short run Phillips curve and the long-run, L Shaped, Phillips curve for economic policy • How economic policies may be used to try and reconcile possible policy conflicts both in the short and long run • 4.2.5.2 The role of SSP in reducing the natural rate of unemployment <p>4.2.4 Financial markets and monetary policy</p> <ul style="list-style-type: none"> • 4.2.4.1 The structure of financial markets and financial assets • The characteristics and functions of money • The definition of the money supply and the distinction between narrow money and broad money • The difference between the money market, the capital market and the foreign exchange market • The role of financial markets in the wider economy • The difference between debt and equity • Why there is an inverse relationship between market interest rates and bond prices 	<ul style="list-style-type: none"> • Analysis/Evaluation of Economic context • Self-management/development • Problem solving • Critical thinking • Communication

Topic/Knowledge	Skills
English	
Language: <ul style="list-style-type: none"> • NEA: Investigating language • Diversity and Change • Directed writing Literature: <ul style="list-style-type: none"> • Political & Social Protest writing • <i>The Handmaid's Tale</i> • <i>The Kite Runner</i> • Blake poetry • NEA: Prose and Critical Anthology 	<ul style="list-style-type: none"> • Exploring language independently • Evaluating how and why language evolves over time • Crafting writing about linguistic issues for specific audiences and purposes • Analysing unseen extracts • Analysing literature through the lens of protest writing. • Exploring eco-criticism in poetry
Geography	
<ul style="list-style-type: none"> • Global Governance: Change and Challenges • NEA • Contemporary themes in Geography- Energy challenges and dilemmas 	<ul style="list-style-type: none"> • Essay writing skills • Critical thinking skills • Communication skills • Exam techniques • Cartographic skills • Numeracy skills • Graphical skills
History	
<ul style="list-style-type: none"> • Unit 1 - Stuart Britain and the crisis of monarchy: Cromwell, the restoration and monarchy of Charles II • Component 3 – Historical enquiry: British decolonisation in Africa in C20th • Unit 2 – American Dream: The presidency of Lyndon B. Johnson 	<ul style="list-style-type: none"> • Source analysis • Historical interpretations • Interpreting evidence
Life 360	
<ul style="list-style-type: none"> • Relationships • Mental health and well Being 	<ul style="list-style-type: none"> • Developing skills to understand how to behave in different relationships • Developing skills to manage their own emotions
Maths KS5	

Topic/Knowledge	Skills
<p>Maths</p> <ul style="list-style-type: none"> • Differentiation • Integration • Applications of Calculus • Differential Equations • Functions • Transformations • Radians • Further Trigonometry <p>Further Maths</p> <ul style="list-style-type: none"> • Further Complex Numbers • Further transformations • Further Graphs • Further Polar Coordinates • Further Vectors • Further Matrices 	<ul style="list-style-type: none"> • Algebra and Functions • Geometry in the (x, y) plane • Trigonometry • Exponentials and logarithms • Differentiation • Integration <ul style="list-style-type: none"> • Mathematical argument, language and proof • Mathematical problem solving • Mathematical modelling
Music	
<ul style="list-style-type: none"> • Begin Western Classical Tradition composition to a brief as set by the exam board. • Learn about music from the early 20th Century, including Impressionism, Expressionism and Neo-classicism. • Continue to develop knowledge of Symphonic Music from 1750 – 1900. 	<ul style="list-style-type: none"> • Organise musical ideas, make use of appropriate resources. • Recognise musical features and identify them when listening to music. • Appraise contrasting genres, styles and traditions of music, and develop • understanding of musical contexts and a coherent awareness of musical • chronology.

Topic/Knowledge	Skills
Photography	
<ul style="list-style-type: none"> • Personal Investigation • Externally Set Assignment 	<ul style="list-style-type: none"> • Visual language, line, form, colour, pattern and texture in the context of photography. • Awareness audience or purpose. • Respond to an issue, theme, concept or idea, or work to a brief. • Appreciation of viewpoint, composition, aperture, depth of field, shutter speed and movement. • Appropriate use of the camera, film, lenses, filters and lighting for work in their chosen area(s) of photography • Understanding of techniques related to the production of photographic images and, where appropriate, presentation and layout
Physical Education	
Physiological factors affective performance (Paper 1) <ul style="list-style-type: none"> • Diet and nutrition • Ergogenic aids • Training • Injury prevention and rehabilitation of injury Psychological factors affective performance (Paper 2) <ul style="list-style-type: none"> • Anxiety and arousal • Aggression • Social Facilitation • Groups Social-cultural issues in physical activity (Paper 3) <ul style="list-style-type: none"> • Ethics and deviance in sport • Commercialisation of sport 	<ul style="list-style-type: none"> • Evaluating performance • Analysing movement • Interpreting Data • Application and Use of Key Terminology • Applying theoretical Knowledge in Practical situations

Topic/Knowledge	Skills
Psychology	
Paper 2: Y13 Research Methods Paper 3: Schizophrenia Paper 3: Relationships	<ul style="list-style-type: none"> • Demonstrating and applying knowledge • Understanding research design • Essay writing skills and practice • Research Methods knowledge and analysis required for embedded questions • Summarising skills. • Evaluation skills.
Science	
Biology <ul style="list-style-type: none"> • Communication and homeostasis • Excretion as an example of homeostatic control Neuronal communication • Hormonal communication • Plant and animal response • Cellular control • Patterns of inheritance • Manipulating genomes • Cloning and biotechnology Chemistry <ul style="list-style-type: none"> • How fast? (Rates) • Acids, bases and buffers • Lattice enthalpy • Enthalpy and entropy • Carbonyl compounds • Carboxylic acids and esters • Amines • Amino acids, amides and chirality Physics <ul style="list-style-type: none"> • Oscillations • Gravitational field • Electric fields • Electromagnetism • Nuclear and particle physics 	<ul style="list-style-type: none"> • Practical, planning, interpreting, critical thinking, evaluating and mathematical skills
Sociology	
Media (Paper 2) <ul style="list-style-type: none"> • Representations of different social groups in the media • Ownership and control • The News • Globalisation, media and culture Crime and Deviance (Paper 3) <ul style="list-style-type: none"> • Theories of crime • Social Class and crime 	<ul style="list-style-type: none"> • Demonstration of knowledge and understanding of theories, concepts, evidence and research methods • Application of theories, concepts, evidence and research methods • Evaluation of concepts, evidence and research methods • Presentation of arguments • Making judgements and drawing conclusions • Thinking critically • Read/access the news daily to bring sociological knowledge up to date • Continue to practice essay skills, 10 mark and 20-mark questions
Spanish	

Topic/Knowledge	Skills
<ul style="list-style-type: none"> • Play: La Casa de Bernarda Alba by Federico García Lorca • Multiculturalism in Hispanic Society: Immigration, Racism and Coexistence 	<ul style="list-style-type: none"> • Reading, Listening, Writing, Speaking, Translation • Grammar of the Spanish Language • Study of authentic texts • Essay writing skills • Knowledge and understanding of Hispanic culture and society
Textiles	
<ul style="list-style-type: none"> • Component 1: Personal Investigation 	<ul style="list-style-type: none"> • Awareness of the elements of textile design, such as shape, line, scale, colour, texture, pattern, contrast and/or repetition in relation to the chosen area(s) of textile design. • Awareness of intended audience or purpose for their chosen area(s) of textile design • Ability to respond to an issue, concept or idea, working to a brief or answering a need in the chosen area(s) of textile design. • Appreciation of the relationship of form and function and, where applicable, the constraints of working to a brief. • Understanding of a variety of textile methods, such as: fabric printing, mono-printing, relief printing, screen printing ; tie-dye and batik; fabric construction; stitching, appliqué, quilting and embroidery.