Student Learning Journey

Subject: Drama Year 11 Term Five: Component 3 Set Text: DNA REVISION and LIVE

Previously you have learnt

The skills of critical analysis and evaluation from the Live Theatre section of Component 3 and related written examination approaches for Drama questions (section B) *NEWSIES*

How to take *DNA* from page to stage –specifically focussing on the craft all of the 'Theatre Makers'. You have completed mock exams and practice questions in year 10.

In this unit you will learn

To revise and practice how to be a 'Theatre Maker': a designer, actor AND director of the play *DNA* by Dennis Kelly.

To be able to write high level exam answers for Section A of the written examination (DNA)

To be able to write high level exam answers for Section B of the written examination (LIVE)

Key Vocabulary and Terminology

Tier 2: Theatre Makers, designer, director, performer, analysis, evaluation.

Tier 3: Pitch, pace, pause, emphasis, volume, intonation, tone, space, body language, posture, gesture, eye contact, movement, facial expression, proxemics, gait, inflection, accent, tension, conflict, climax, rising action, falling action, inciting moment, Freytag's Pyramid, narrative, plot, structure, form, resolution, denouement.

Further Learning

Preparing for the written exam - How to answer set text exam questions - Edexcel - GCSE Drama Revision - Edexcel - BBC Bitesize

Hatton Character Qualities

Resilience	Open Mindedness	**Creativity**	**Responsibility**	**Empathy**
Self-Regulation	**Courage**	**Commitment**	**Team Work**	**Leadership**
Determination	**Curiosity**	**Verbal Confidence**	**Social Intelligence**	**Citizenship**

Student Learning Journey

Subject: Design and Technology (RM) Year 11 Design and Making principles

Previously you have learnt

In years 7-10 you have learned about the theory of different material areas and the environmental impact of manufacturing with different resistant materials. So far in years 10 and 11 you have learnt about new and emerging technologies, energy generation, storage and developments in new materials. This knowledge has been developed alongside you developing practical skills across different material areas.

In this unit you will learn

In this unit you will learn how design and technology activities take place within a wide range of contexts. You will learn how designs and prototypes satisfy wants and needs and are fit for their intended use (for example, the home, school, work or leisure). You will learn about designing and prototyping strategies and practical skills.

Key Vocabulary and Terminology

Tier 2: explain, describe, analyse, justify

Tier 3: primary and secondary data, prototype, tolerance, materials, components

Further Learning

BBC Bitesize: Design and making principles

Technology Student: Control Systems

Technology Student: Mechanisms

Supporting textbook: CGP Design and Technology GCSE textbook

Hatton Character Qualities

Resilience	Open Mindedness	Creativity	Responsibility	**Empathy**
Self-Regulation	Courage	**Commitment**	Team Work	Leadership
Determination	**Curiosity**	Verbal Confidence	**Social Intelligence**	Citizenship

Student Learning Journey

Subject: English Year 11 GCSE English Language Paper 2*: Writers' Viewpoints and Perspectives*

Previously you have learnt

You were taught how to achieve success on this paper in year 10, when you used a past paper on the topic of child labour.

In KS3 you studied a variety of non-fiction texts including those by Lemn Sissay, Kerry Hudson and Adeline Yen Mah. These skills of textual analysis and evaluation that can be applied to any literary non-fiction as well as literary fiction.

In this unit you will learn

Ways to approach English Language Paper 2 Section A. You will learn how to read, understand and analyse two high quality unseen prose non-fiction extracts, one of which will be a heritage text from the 19th century; the particular assessment foci of each question in Section A. You will understand the best way to approach each question, including timings and key words and phrases that will help you to gain marks.

You will learn strategies to help you write a successful response to the transactional writing prompts in Section B, the extended writing task.

Key Vocabulary and Terminology

Tier 2: Metaphor, Extended metaphor, simile, personification, repetition, statistics, cyclical structure, case study, direct speech, dialogue, rhetorical question, revelation, call to action, bias, focus, facts, opinion.

Tier 3: Imperative, sibilance, writer, alliteration, juxtaposition, emotive language, perspective, viewpoint, allusion, imagery, symbolism, direct address, hyperbole, triadic structure, exposition

Further Learning

Analysing non-fiction - GCSE English Language Revision - AQA - BBC Bitesize

Comparing texts - GCSE English Language Revision - AQA - BBC Bitesize

Non-fiction texts - Non-fiction text types - AQA - GCSE English Language Revision - AQA - BBC Bitesize

Hatton Character Qualities

Resilience	**Open Mindedness**	Creativity	Responsibility	**Empathy**
Self-Regulation	Courage	Commitment	Team Work	Leadership
Determination	Curiosity	Verbal Confidence	**Social Intelligence**	**Citizenship**

Student Learning Journey

Subject: Geography – Year 11, Revision

Previously you have learnt

About human and physical geographical processes that operate at a variety of scales through six key topics that are examined over two papers. Those topics are **Challenge of Natural Hazards, tThe living world and UK landscapes** that are all physical topics on **paper 1**. **Paper 2** topics are the **Challenge of managing natural resources, The Changing Economic World, Urban Issues and Challenges.**

In this unit you will learn

How to revise for geography and to develop your exam technique by applying your understanding to exam questions. You will recap the main case studies for each topic, these include but are not limited to **Kashmir, L'Aquila, Typhoon Haiyan, Somerset levels, Liverpool, Rio and Nigeria.**

Key Vocabulary and Terminology

Tier 2: Development, physical, processes, change, ecosystems, environment, sustainable

Tier 3: Plate tectonic, hydrological cycle, atmospheric circulation, depression, anti-cyclones, abiotic, biotic, sustainable development, employment structure, migration, development indicators, fluvial processes

Further Learning

BBC Bitesize GCSE AQA geography revision -
https://www.bbc.co.uk/bitesize/examspecs/zy3ptyc

Hatton Character Qualities

			Responsibility	Empathy
Self-Regulation	Courage	**Commitment**	**Team Work**	**Leadership**
Determination	**Curiosity**	**Verbal Confidence**	Social Intelligence	Citizenship

Student Learning Journey

Subject: History GCSE - Germany Democracy and Dictatorship 1890 - 1945

Previously you have learnt

How the end of World War One affected countries around the world, in particular the views of the Big Three - USA, France and Britain. We analysed the impact of treaties and world organisations such as the Treaty of Versailles and the League of Nations. Consequently, we evaluated the causes and consequences of Britain's appeasement towards Germany, which contributed to the rise of Hitler's dictatorship and the outbreak of World War Two.

In this unit you will learn

How the consequences of World War One changed Germany politically, socially and economically, focusing our analysis on how Germany changed from authoritarian rule to a democracy, which was superseded by a dictatorship and culminated with World War Two. Using our social intelligence, we will understand how German people were willing to vote for Adolf Hitler and the impact his policies had on their lives.

Key Vocabulary and Terminology

Tier 2:

Depression	Inflation	Government	Prejudice	Genocide

Tier 3:

Bundesrat	Reichstag	Weltpolitik	Lebensraum	Volksdeutsch

Further Learning

BBC Bitesize Germany - GCSE History Revision - AQA - BBC Bitesize

GCSE Pod Germany GCSE Learning and Revision | GCSEPod

YouTube Podcast Weimar and Nazi Germany Topic 1: The Weimar Republic 1918-29 - YouTube

Hatton Character Qualities

Resilience	Open Mindedness	Creativity	Responsibility	Empathy
Self-Regulation	Courage	Commitment	Team Work	Leadership
Determination	Curiosity	Verbal Confidence	Social Intelligence	Citizenship

Term 1

Student Learning Journey

Subject: Mathematics Year 11 Representing Movements: KLP 4

Previously you have learnt

How to represent, interpret and apply vectors to describe and apply movement. You have also worked with bearings, again both measuring and drawing. This has included back bearings. You have learned to apply a range of transformations; reflection, translation, rotation and enlargement.

In this unit you will learn

How to understand, use and recall the trigonometric ratios sine, cosine and tan, and apply them to find angles and lengths in right angled triangles in 2D figures. You will learn to apply this to solve problems in different contexts. You will learn to derive the exact values of sin θ and cos θ and tan θ.

Key Vocabulary and Terminology

Tier 2: Movement, Relationship, Direction, Column Vector, Parallel, Perpendicular, North, East, South, West, Ratio

Tier 3: Scalar multiplication, Transformation, Sine, Cosine, Tangent, Proportion, Scale Factor, Mirror Line, length, angle, theta.

Further Learning

Trigonometry Introduction

3D Trigonometry

Hatton Character Qualities

Resilience	Open Mindedness	Creativity	Responsibility	Empathy
Self-Regulation	Courage	Commitment	Team Work	Leadership
Determination	Curiosity	Verbal Confidence	Social Intelligence	Citizenship

Student Learning Journey

Subject: Mathematics Year 11 3D Shape and Space: KLP 3

Previously you have learnt

How to represent 3D shapes and surface area of core solids, such as cube, cuboid, triangular prism and cylinders. You have also learnt how to find the area of different 2D shapes.

In this unit you will learn

How to find the volume of a prism, including a triangular prism, cube and cuboid. You will calculate volumes of right prisms, cylinders, spheres, pyramids, cones and composite solids. You may be expected to estimate answers by rounding.

Key Vocabulary and Terminology

Tier 2: Sketch, calculate, estimate, convert, represent, face, edge, dimension, cubic, plans, volume, surface area, capacity, measurement, accuracy

Tier 3: Vertex, prism, pyramid, sphere, cone, plane of symmetry, net, front elevation, side elevation.

Further Learning

Similar Shape Volumes

Volume: Problem Solving

Hatton Character Qualities

Resilience	**Open Mindedness**	Creativity	**Responsibility**	Empathy
Self-Regulation	Courage	Commitment	Team Work	Leadership
Determination	**Curiosity**	Verbal Confidence	Social Intelligence	Citizenship

Student Learning Journey

Subject: Mathematics Year 11 Sequences and Graphs: KLP 5, 6, 7

Previously you have learnt

How to represent sequences using algebra. You have then learnt how to solve both linear and simultaneous equations. You have learned how to represent relationships on straight line graphs.

In this unit you will learn

How to recognise and how to factorise quadratic expressions. You will learn to solve quadratic equations in a range of forms. You will also learn how to plot a quadratic graph graphically, and solve problems using the graph. You will then move onto understanding, sketching and interpreting cubic graphs and graphs of the reciprocal function.

Key Vocabulary and Terminology

Tier 2: Represent, relationship, axis, coordinate, relationships, represent

Tier 3: y-intercept, x-intercept, formula, expression, point of intersection, gradient, quadratic, vertex, simultaneous equation, cubic, reciprocal

Further Learning

Factorising Quadratics Video

Quadratic Equations in Context

Hatton Character Qualities

Resilience	Open Mindedness	**Creativity**	Responsibility	Empathy
Self-Regulation	Courage	**Commitment**	Team Work	Leadership
Determination	**Curiosity**	Verbal Confidence	Social Intelligence	Citizenship

Excellence | Aspiration | Achievement | Inspiration | Community

Term 2

Student Learning Journey

Subject: Mathematics Year 11 Mock Preparation

Previously you have learnt

The complete the GCSE Maths Course. The GCSE Higher is split into 12 units: Number Sense, Introduction to Algebra, Representing Numbers, Algebra in Context, Data and Statistics, Ratio and Proportion, 2D Shape and Space, Trigonometry, 3D Shape and Space, Sequences and Graphs, Representing Movements, Probability, Advanced Algebra. You will also have taken several assessments and will have an idea of where you need to practice.

In this unit you will learn

How to consolidate all of your knowledge from the GCSE course, and how to apply this knowledge to exam style questions. You will revisit areas of the content that are more challenging, or that you have had difficulty with in prior exams. You will also look at exam questions where knowledge from multiple topics is important. You will be encouraged to reflect on your progress up to this point, and direct your learning to suit your needs.

Key Vocabulary and Terminology

There is not specific vocabulary for this unit, as it is a summary of the course. Please refer back to previous student learning journeys for topic specific vocabulary.

Further Learning

Edexcel GCSE Maths Past Papers - Revision Maths

Topic Specific Maths Practice

Further Practice Split by Topic

Hatton Character Qualities

Resilience	Open Mindedness	**Creativity**	Responsibility	Empathy
Self-Regulation	Courage	**Commitment**	Team Work	Leadership
Determination	**Curiosity**	Verbal Confidence	Social Intelligence	Citizenship

Term 3

Student Learning Journey

Subject: Mathematics Year 11 High Quality Number

Previously you have learnt

You have already covered the complete GCSE curriculum. The units related to this section are:
1. Number Sense, 3. Representing Numbers, 6. Ratio & Proportion

In this unit you will learn

How to consolidate all of your knowledge from the number, ratio and proportion elements of the GCSE course, and how to apply this knowledge to exam style questions. You will revisit areas of the content that are more challenging, or that you have had difficulty with in prior exams. You will also look at exam questions where knowledge from multiple topics is important. You will be encouraged to reflect on your progress up to this point and direct your learning to suit your needs.

Key Vocabulary and Terminology

There is not specific vocabulary for this unit, as it is a summary of the course. Please refer back to previous student learning journeys for topic specific vocabulary.

Further Learning

Practice questions for every subtopic

GCSE Numbers Questions and Answers, GCSE Ratio & Proportion Questions and Answers

Ratio Exam Questions

Hatton Character Qualities

Resilience	**Open Mindedness**	**Creativity**	Responsibility	Empathy
Self-Regulation	Courage	Commitment	Team Work	**Leadership**
Determination	**Curiosity**	**Verbal Confidence**	**Social Intelligence**	Citizenship

Student Learning Journey

Subject: Mathematics Year 11 High Quality Algebra

Previously you have learnt

You have already covered the complete GCSE curriculum. The units related to this section are: Unit 2. Introduction to Algebra, Unit 4: Algebra in Context, Unit 9. Sequences and Graphs, Unit 12. Advanced Algebra. However, algebra can appear in every topic across the curriculum.

In this unit you will learn

How to consolidate all of your knowledge from the algebra elements of the GCSE course, and how to apply this knowledge to exam style questions. You will revisit areas of the content that are more challenging, or that you have had difficulty with in prior exams. You will also look at exam questions where knowledge from multiple topics is important. You will be encouraged to reflect on your progress up to this point, and direct your learning to suit your needs.

Key Vocabulary and Terminology

There is not specific vocabulary for this unit, as it is a summary of the course. Please refer back to previous Student Learning Journeys for topic specific vocabulary.

Further Learning

Practice Questions for Every Subtopic
Algebra GCSE Maths Tests
GCSE Algebra Questions and Answers
Past Exam Questions: Split by Topic

Hatton Character Qualities

Resilience	Open Mindedness	**Creativity**	**Responsibility**	Empathy
Self-Regulation	Courage	**Commitment**	Team Work	Leadership
Determination	**Curiosity**	**Verbal Confidence**	Social Intelligence	Citizenship

Term 4

Student Learning Journey

Subject: Mathematics Year 11 High Quality Shape and Space

Previously you have learnt

You have already covered the complete GCSE curriculum. The units related to this section are: 7a. 2D Shape and Space, 7b. Trigonometry, Unit 8. 3D Shape and Space and Unit 10. Representing Movements.

In this unit you will learn

How to consolidate all of your knowledge from the shape and space elements of the GCSE course, and how to apply this knowledge to exam style questions. You will revisit areas of the content that are more challenging, or that you have had difficulty with in prior exams. You will also look at exam questions where knowledge from multiple topics is important. You will be encouraged to reflect on your progress up to this point, and direct your learning to suit your needs.

Key Vocabulary and Terminology

There is not specific vocabulary for this unit, as it is a summary of the course. Please refer back to previous Student Learning Journeys for topic specific vocabulary.

Further Learning

Practice questions for every subtopic

GCSE Geometry and Measures Questions and Answers

Circle Theorems Exam Qs, Circle Theorem Exam Qs, Advanced Trigonometry Exam Qs

Hatton Character Qualities

Resilience	Open Mindedness	**Creativity**	**Responsibility**	Empathy
Self-Regulation	Courage	**Commitment**	Team Work	Leadership
Determination	**Curiosity**	**Verbal Confidence**	Social Intelligence	Citizenship

Student Learning Journey

Subject: Mathematics Year 11 High Quality Statistics

Previously you have learnt

You have already covered the complete GCSE curriculum. The units related to this section are: Unit 5. Data & Statistics and Unit 11. Probability.

In this unit you will learn

How to consolidate all of your knowledge from the data, statistics and probability elements of the GCSE course, and how to apply this knowledge to exam style questions. You will revisit areas of the content that are more challenging, or that you have had difficulty with in prior exams. You will also look at exam questions where knowledge from multiple topics is important. You will be encouraged to reflect on your progress up to this point, and direct your learning to suit your needs.

Key Vocabulary and Terminology

There is not specific vocabulary for this unit, as it is a summary of the course. Please refer back to previous Student Learning Journeys for topic specific vocabulary.

Further Learning

Practice questions for every subtopic

GCSE Statistics Questions and Answers

GCSE Probability Questions and Answers

Hatton Character Qualities

Resilience	Open Mindedness	**Creativity**	**Responsibility**	Empathy
Self-Regulation	Courage	**Commitment**	Team Work	Leadership
Determination	**Curiosity**	**Verbal Confidence**	Social Intelligence	Citizenship

Term 5

Student Learning Journey

Subject: Mathematics Year 11 Exam Preparation

Previously you have learnt

You have already covered the complete GCSE curriculum. The curriculum is broadly split into four topics: Number, Algebra, Shape and Statistics.

In this unit you will learn

How to consolidate all of your knowledge from the GCSE course, and how to apply this knowledge to exam style questions. You will revisit areas of the content that are more challenging, or that you have had difficulty with in prior exams. You will also look at exam questions where knowledge from multiple topics is important. You will be encouraged to reflect on your progress up to this point, and direct your learning to suit your needs.

Key Vocabulary and Terminology

There is not specific vocabulary for this unit, as it is a summary of the course. Please refer back to previous student learning journeys for topic specific vocabulary.

Further Learning

Practice questions for every subtopic

GCSE Maths Past Papers

Further exam practice split by topics

Hatton Character Qualities

Resilience	Open Mindedness	**Creativity**	**Responsibility**	Empathy
Self-Regulation	Courage	**Commitment**	Team Work	Leadership
Determination	**Curiosity**	**Verbal Confidence**	Social Intelligence	Citizenship

Term 1

Student Learning Journey

Subject: Mathematics Year 11 Advanced Algebra: KLP 4, 5

Previously you have learnt

How to describe and apply transformations to 2D shapes, including translations, enlargements, reflections and rotations. You have also learned how to apply higher level algebraic manipulation, including algebraic fractions and algebraic proofs. with the underlying necessity for strong algebra manipulation skills. You have also learned how to represent functions algebraically.

In this unit you will learn

How to represent the transformation of a function graphically, and how to relate this to the algebraic representation. You will learn how to identify and describe different transformations, including translations, reflections and enlargements.

Key Vocabulary and Terminology

Tier 2: Prove, consecutive, function, input, output, transformations, shift

Tier 3: surd, rationalize, denominator, inverse function, composite function, translation, scale factor

Further Learning

Transforming Graphs: Video, Transformations - Exam Questions

Iteration: Video

Iteration: GCSE Exam Questions

Hatton Character Qualities

Resilience	Open Mindedness	**Creativity**	Responsibility	Empathy
Self-Regulation	Courage	Commitment	Team Work	Leadership
Determination	**Curiosity**	Verbal Confidence	Social Intelligence	Citizenship

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Student Learning Journey

Subject: Mathematics Year 11 2D Shape and Space: KLP 4

Previously you have learnt

How to find missing angles in polygons, in parallel lines. You have studied in depth circle theorems and been expected to find missing angles using a combination of angle facts.

In this unit you will learn

To spot similarity and congruence, understanding the criteria needed for each condition. You will understand and use SSS, SAS, ASA and RHS conditions to prove the congruence of triangles, prove that two shapes are similar by showing that all corresponding angles are equal in size and/or lengths of sides are in the same ratio/one is an enlargement of the other, giving the scale factor. You'll understand the effect of enlargement on angles, perimeter, area and volume of shapes and solids. As extension you will write the lengths, areas and volumes of two shapes as ratios in their simplest form.

Key Vocabulary and Terminology

Tier 2: Justify, prove, shape, orientation, dimensions, sketch, construct, angle, construct

Tier 3: Congruent, similar, scale factor, polygon, regular and irregular, right angle, perpendicular, parallel, interior and exterior angles, degrees, corresponding and alternate angles, vertically opposite, pentagon, heptagon, octagon, decagon, bisector, equidistant, loci, scale, scale factors

Further Learning

Congruent Triangles what are they?

Real-Life Examples Of Congruence

Hatton Character Qualities

Resilience	Open Mindedness	**Creativity**	Responsibility	Empathy
Self-Regulation	Courage	Commitment	Team Work	Leadership
Determination	**Curiosity**	Verbal Confidence	Social Intelligence	Citizenship

Student Learning Journey

Subject: Mathematics Year 11 Representing Movements: KLP 4

Previously you have learnt

How to represent transformations using column vectors, confidently read and measure bearings and also vectors.

In this unit you will learn

How to use compasses and ruler to create accurate constructions and use loci. Accuracy will be key as you us e and interpret maps and scale drawings, using a variety of scales and units, read and construct scale drawings, drawing lines and shapes to scale, bisect a given angles or lines. You will also need to be able to construct angles of 90°, 45° and with loci be able to create a region bounded by a circle and an intersecting line, a given distance from a point and a given distance from a line and equal distances from two points or two line segments.

Key Vocabulary and Terminology

Tier 2: Movement, relationship, direction, column vector, parallel, perpendicular, North, East, South, West, rotation, reflection

Tier 3: Scalar multiplication, transformation, translation, centre of enlargement, centre of rotation, scale factor, mirror line, bearings

Further Learning

Loci and constructions

Perpendicular Bisectors and practical uses

Real World Examples of Locus

Hatton Character Qualities

Resilience	Open Mindedness	**Creativity**	Responsibility	Empathy
Self-Regulation	Courage	Commitment	Team Work	Leadership
Determination	**Curiosity**	Verbal Confidence	Social Intelligence	Citizenship

Term 3

Student Learning Journey

Subject: Mathematics Year 11 Mock Preparation

Previously you have learnt

The complete the GCSE Maths Course. The GCSE Higher is split into 12 units: Number Sense, Introduction to Algebra, Representing Numbers, Algebra in Context, Data and Statistics, Ratio and Proportion, 2D Shape and Space, Trigonometry, 3D Shape and Space, Sequences and Graphs, Representing Movements, Probability, Advanced Algebra. You will also have taken several assessments and will have an idea of where you need to practice.

In this unit you will learn

How to consolidate all of your knowledge from the GCSE course, and how to apply this knowledge to exam style questions. You will revisit areas of the content that are more challenging, or that you have had difficulty with in prior exams. You will also look at exam questions where knowledge from multiple topics is important. You will be encouraged to reflect on your progress up to this point, and direct your learning to suit your needs.

Key Vocabulary and Terminology

There is not specific vocabulary for this unit, as it is a summary of the course. Please refer back to previous student learning journeys for topic specific vocabulary.

Further Learning

Edexcel GCSE Maths Past Papers - Revision Maths

Topic Specific Maths Practice

Further Practice Split by Topic

Hatton Character Qualities

Resilience	Open Mindedness	**Creativity**	Responsibility	Empathy
Self-Regulation	Courage	**Commitment**	Team Work	Leadership
Determination	**Curiosity**	Verbal Confidence	Social Intelligence	Citizenship

Term 4

Student Learning Journey

Subject: Mathematics Year 11 High Quality Number

Previously you have learnt

You have already covered the complete GCSE curriculum. The units related to this section are:
1. Number Sense, 3. Representing Numbers, 6. Ratio & Proportion

In this unit you will learn

How to consolidate all of your knowledge from the number, ratio and proportion elements of the GCSE course, and how to apply this knowledge to exam style questions. You will revisit areas of the content that are more challenging, or that you have had difficulty with in prior exams. You will also look at exam questions where knowledge from multiple topics is important. You will be encouraged to reflect on your progress up to this point and direct your learning to suit your needs.

Key Vocabulary and Terminology

There is not specific vocabulary for this unit, as it is a summary of the course. Please refer back to previous student learning journeys for topic specific vocabulary.

Further Learning

Practice questions for every subtopic

GCSE Numbers Questions and Answers, GCSE Ratio & Proportion Questions and Answers

Ratio Exam Questions

Hatton Character Qualities

Resilience	**Open Mindedness**	**Creativity**	Responsibility	Empathy
Self-Regulation	Courage	Commitment	Team Work	**Leadership**
Determination	**Curiosity**	**Verbal Confidence**	**Social Intelligence**	Citizenship

Student Learning Journey

Subject: Mathematics Year 11 High Quality Algebra

Previously you have learnt

You have already covered the complete GCSE curriculum. The units related to this section are: Unit 2. Introduction to Algebra, Unit 4: Algebra in Context, Unit 9. Sequences and Graphs, Unit 12. Advanced Algebra. However, algebra can appear in every topic across the curriculum.

In this unit you will learn

How to consolidate all of your knowledge from the algebra elements of the GCSE course, and how to apply this knowledge to exam style questions. You will revisit areas of the content that are more challenging, or that you have had difficulty with in prior exams. You will also look at exam questions where knowledge from multiple topics is important. You will be encouraged to reflect on your progress up to this point, and direct your learning to suit your needs.

Key Vocabulary and Terminology

There is not specific vocabulary for this unit, as it is a summary of the course. Please refer back to previous Student Learning Journeys for topic specific vocabulary.

Further Learning

Practice Questions for Every Subtopic
Algebra GCSE Maths Tests
GCSE Algebra Questions and Answers
Past Exam Questions: Split by Topic

Hatton Character Qualities

Resilience	Open Mindedness	**Creativity**	**Responsibility**	Empathy
Self-Regulation	Courage	**Commitment**	Team Work	Leadership
Determination	**Curiosity**	**Verbal Confidence**	Social Intelligence	Citizenship

Term 4

Student Learning Journey

Subject: Mathematics Year 11 High Quality Shape and Space

Previously you have learnt

You have already covered the complete GCSE curriculum. The units related to this section are: 7a. 2D Shape and Space, 7b. Trigonometry, Unit 8. 3D Shape and Space and Unit 10. Representing Movements.

In this unit you will learn

How to consolidate all of your knowledge from the shape and space elements of the GCSE course, and how to apply this knowledge to exam style questions. You will revisit areas of the content that are more challenging, or that you have had difficulty with in prior exams. You will also look at exam questions where knowledge from multiple topics is important. You will be encouraged to reflect on your progress up to this point, and direct your learning to suit your needs.

Key Vocabulary and Terminology

There is not specific vocabulary for this unit, as it is a summary of the course. Please refer back to previous Student Learning Journeys for topic specific vocabulary.

Further Learning

Practice questions for every subtopic

GCSE Geometry and Measures Questions and Answers

Circle Theorems Exam Qs, Circle Theorem Exam Qs, Advanced Trigonometry Exam Qs

Hatton Character Qualities

Resilience	Open Mindedness	**Creativity**	**Responsibility**	Empathy
Self-Regulation	Courage	**Commitment**	Team Work	Leadership
Determination	**Curiosity**	**Verbal Confidence**	Social Intelligence	Citizenship

Student Learning Journey

Subject: Mathematics Year 11 High Quality Statistics

Previously you have learnt

You have already covered the complete GCSE curriculum. The units related to this section are: Unit 5. Data & Statistics and Unit 11. Probability.

In this unit you will learn

How to consolidate all of your knowledge from the data, statistics and probability elements of the GCSE course, and how to apply this knowledge to exam style questions. You will revisit areas of the content that are more challenging, or that you have had difficulty with in prior exams. You will also look at exam questions where knowledge from multiple topics is important. You will be encouraged to reflect on your progress up to this point, and direct your learning to suit your needs.

Key Vocabulary and Terminology

There is not specific vocabulary for this unit, as it is a summary of the course. Please refer back to previous Student Learning Journeys for topic specific vocabulary.

Further Learning

Practice questions for every subtopic

GCSE Statistics Questions and Answers

GCSE Probability Questions and Answers

Hatton Character Qualities

Resilience	Open Mindedness	**Creativity**	**Responsibility**	Empathy
Self-Regulation	Courage	**Commitment**	Team Work	Leadership
Determination	**Curiosity**	**Verbal Confidence**	Social Intelligence	Citizenship

Term 5

Student Learning Journey

Subject: Mathematics Year 11 Exam Preparation

Previously you have learnt

You have already covered the complete GCSE curriculum. The curriculum is broadly split into four topics: Number, Algebra, Shape and Statistics.

In this unit you will learn

How to consolidate all of your knowledge from the GCSE course, and how to apply this knowledge to exam style questions. You will revisit areas of the content that are more challenging, or that you have had difficulty with in prior exams. You will also look at exam questions where knowledge from multiple topics is important. You will be encouraged to reflect on your progress up to this point, and direct your learning to suit your needs.

Key Vocabulary and Terminology

There is not specific vocabulary for this unit, as it is a summary of the course. Please refer back to previous student learning journeys for topic specific vocabulary.

Further Learning

Practice questions for every subtopic

GCSE Maths Past Papers

Further exam practice split by topics

Hatton Character Qualities

Resilience	Open Mindedness	**Creativity**	**Responsibility**	Empathy
Self-Regulation	Courage	**Commitment**	Team Work	Leadership
Determination	**Curiosity**	**Verbal Confidence**	Social Intelligence	Citizenship

Student Learning Journey

Subject: Music Year 11 GCSE Term 5

Previously you have learnt

During Term 4 you reviewed Area of Study 4: Popular Song, developing your knowledge and understanding of style and genres of pop music, and applying your knowledge to examination style questions.

Alongside this you have completed your composition for Component 2 and recorded your performances for Component 1

In this unit you will learn

Term 5 is focused purely on revision of the four Areas of Study; AoS 1- Musical Forms and Devices, AoS 2 - Music for Ensemble, AoS 3 - Film Music and AoS 4 - Popular Music. You will complete practice examination questions and use Focus On Sound and BBC Bitesize to review and develop your knowledge.

Key Vocabulary and Terminology

Tier 2 – texture, structure, duration, tempo, rhythm, pattern, silence, timbre, dynamics, composition, construction.

Tier 3 – monophonic, homophonic, polyphonic, unison, chordal, layered, melody and accompaniment, round, canon, countermelody, rondo, binary, ternary, through composed, strophic, allegro, moderato, adagio, lento, grave, forte, mezzo, piano, fortissimo, pianissimo

Further Learning

Jazz Rhythm Section

Historic Styles

String Quartet

BBC Bitesize - Music

Seneca Learning – Edexcel Focused

Hatton Character Qualities

Resilience	**Open Mindedness**	Creativity	Responsibility	Empathy
Self-Regulation	Courage	**Commitment**	**Team Work**	Leadership
Determination	**Curiosity**	Verbal Confidence	**Social Intelligence**	**Citizenship**

Student Learning Journey

Subject: Religious Education, Year 11 Revision, Muslim beliefs

Previously you have learnt

To explore the way in which Religion impacts decisions about relationships and families and the concepts of religion and life. By comparing Christian and Muslim beliefs in these two contexts you already have foundational knowledge relating to this new topic.

In this unit you will learn

That Islam is one of the diverse religious traditions and beliefs in Great Britain today. The unit will allow students to develop an understanding of the beliefs held within the Muslim community as well as the primary beliefs, teachings and practices of Islam specified and their basis in Islamic sources of wisdom and authority.

Key Vocabulary and Terminology

Tier 2: Mercy, fairness, justice, judgement, authority, responsibility

Tier 3: Nature of God, Sunni, Shi'a, Tawhid, immanence, transcendence, Qur'an

Further Learning

Key beliefs in Islam

Hatton Character Qualities

Resilience	Open Mindedness	Creativity	Responsibility	Empathy
Self-Regulation	Courage	Commitment	Team Work	Leadership
Determination	Curiosity	Verbal Confidence	Social Intelligence	Citizenship

Student Learning Journey

Subject: Sociology Year 11 The Sociology of Social Stratification

Previously you have learnt

The sociological explanations of education differences and the debates surrounding the nuclear family and crime. Alongside this, you have applied research methods to both topics and consistently referred back to the core themes of Sociology; Socialisation, Culture, Identity, Social Stratification and Power.

In this unit you will learn

To explore the following issues; how is class measured? Is stratification required in society? How does CAGE impact life chances? How is poverty measured? What is power?

You will also apply research methods throughout the topic and make links to the core themes in sociology of; socialisation, culture, identity, social stratification and power.

Key Vocabulary and Terminology

Tier 2: life chances, poverty, class, age, gender, ethnicity, affluent, welfare, power, democracy

Tier 3: social stratification, embourgeoisement, authority, deprivation, functionalism, Marxism, feminism, voting systems

Further Learning

Social Stratification Flashcards | Quizlet

Hatton Character Qualities

Resilience	Open Mindedness	Creativity	Responsibility	Empathy
Self-Regulation	Courage	Commitment	Team Work	Leadership
Determination	Curiosity	Verbal Confidence	**Social Intelligence**	**Citizenship**

Student Learning Journey

Subject: BTEC Sport - Component 3 (Exam): Developing Fitness to Improve Other Participants Performance in Sport and Physical Activity.

Previously you have learnt

In Component 1 you looked at the types of sport and activities available for different types of participant along with looking at sport providers and barriers which may prevent sport participation. Task two looked at the types of equipment and technology for Sport and Physical Activity. Task three gave you the opportunity to lead small group practices and game-based situations. In Comp 2 you learned about the components of fitness used for different sports activities. How to take part in sport as well as the roles and responsibilities of officials within the games that you play. You learned how to improve sport techniques for you and your peers.

In this unit you will learn

A1 The importance of fitness for successful participation in sport Learners will understand how each of the components of physical and skill-related fitness are required to perform well in selected sports and how these are used when playing in different positions in team sports.

Components of physical fitness: Aerobic endurance, muscular endurance, muscular strength, speed, flexibility and body composition.

Components of Skill related fitness: Power, agility, reaction time, balance and coordination

Key Vocabulary and Terminology

Tier 2: Aerobic endurance, muscular endurance, muscular strength, speed, flexibility and body composition. Power, agility, reaction time, balance and coordination

Tier 3: Demonstrate, Concepts and processes

Further Learning

Specification - Pearson BTEC Level 1/Level 2 Tech Award in Sport 2022 Issue 2

Use the revision books that we have purchased for you

Hatton Character Qualities

Resilience	Open Mindedness	Creativity	**Responsibility**	Empathy
Self-Regulation	Courage	**Commitment**	Team Work	Leadership
Determination	**Curiosity**	Verbal Confidence	Social Intelligence	Citizenship

Student Learning Journey

Subject: Textiles Year 11 Exam unit

Previously you have learnt

Throughout this course, you have developed a wide range of practical skills, mastering both decorative and technical processes. You have learnt how to research and develop work in response to a theme or client brief and how to research the work or contemporary and traditional designers and textile artists through practical exploration. You are able to generate, develop and communicate creative design ideas in a personal way and can organise and present your work effectively both in a sketchbook and in digital format.

In this unit you will learn

In this unit, you will apply your skills and knowledge to produce work in response to a client brief set by the exam board. You will work through a series of tasks beginning with research, idea generation and development. You will then complete a development review and make a final outcome in exam conditions. Finally, you will create a digital portfolio presenting the work you have produced in response to the set brief. This is the final unit of work in your textiles course and makes up 40% of your overall grade,

Key Vocabulary and Terminology

Tier 2: Confident, competent, effective, plan, refine, develop

Tier 3: Design development, portfolio, client, surface pattern, garment construction, visual communication

Further Learning

Victoria and Albert Museum Fashion collection

Textile Artists Contemporary Textile artists

BBC Bitesize The creative process

Hatton Character Qualities

Resilience	Open Mindedness	**Creativity**	Responsibility	Empathy
Self-Regulation	Courage	Commitment	Team Work	Leadership
Determination	**Curiosity**	Verbal Confidence	Social Intelligence	Citizenship

Student Learning Journey

Subject: Film Studies – GCSE – Component 1 – US Independent Film - The Hate U Give (Specialist Writing)

Previously you have learnt

In year 9, you spent time exploring the American film industry and how this has shaped the ways in which films are constructed. Over your GCSE course, you have learnt how to analyse a film, embed terminology when completing analysis and have applied film theory in your responses. You have also spent time exploring key dates and developments within the film industry, with a focus on US film and the mainstream film industry. Also, in English, you have studied the original novel as part of the unit on voices and perspectives.

In this unit you will learn

This unit will have you exploring the expectations of an independent film, including expected conventions of indie films and completing a close analysis of the film The Hate U Give. You will study the audience and critical response to the film, alongside the context of the film and the Black Lives Matter movement. Alongside the close study of this film, you will learn how to respond to a specialist piece of writing about it and develop a critical response.

Key Vocabulary and Terminology

Tier 2: Oppression, propaganda, patriarchal, privilege, context, affluent, exposition

Tier 3: antithesis, trope, code switching, racial inequality

Further Learning

Specialist writing

Cinematography in The Hate U Give

Character in The Hate U Give

Hatton Character Qualities

Resilience	Open Mindedness	Creativity	Responsibility	Empathy
Self-Regulation	Courage	Commitment	Team Work	Leadership
Determination	Curiosity	Verbal Confidence	Social Intelligence	Citizenship