



Highcliffe School

GCSE Requirements FOR SUCCESS



Message from Mr. Holmes KS4 Head of Achievement

Your journey through Key Stage 4 will be marked by challenges and triumphs, but remember this: within every challenge lies an opportunity for growth. Embrace these challenges with courage, for they are stepping stones towards a future you design. In the classrooms, in the labs, on the sports fields, and within the arts, you will find your unique passions and talents. Discover them, nurture them, and let them fuel your academic pursuits and ambitions. Your potential is limitless, and you have the power to achieve greatness. Be respectful not only of others but also of yourself and your capabilities. Believe in your abilities and honour the potential that resides within you. Treat every setback as a lesson, every success as a reward, and every person you encounter as an opportunity to learn and grow.

Highcliffe School is a community that supports you, believes in you, and celebrates your achievements. Lean on this community, engage with your teachers, and seek guidance whenever needed. Together, we will elevate each other to greater heights. The journey you're on is an extraordinary one. Embrace it with enthusiasm, determination, and an unwavering belief in your potential. I have no doubt that each of you will leave a mark on this world, and Highcliffe School will forever be proud to have been part of your journey.

KS4 Mission Statement

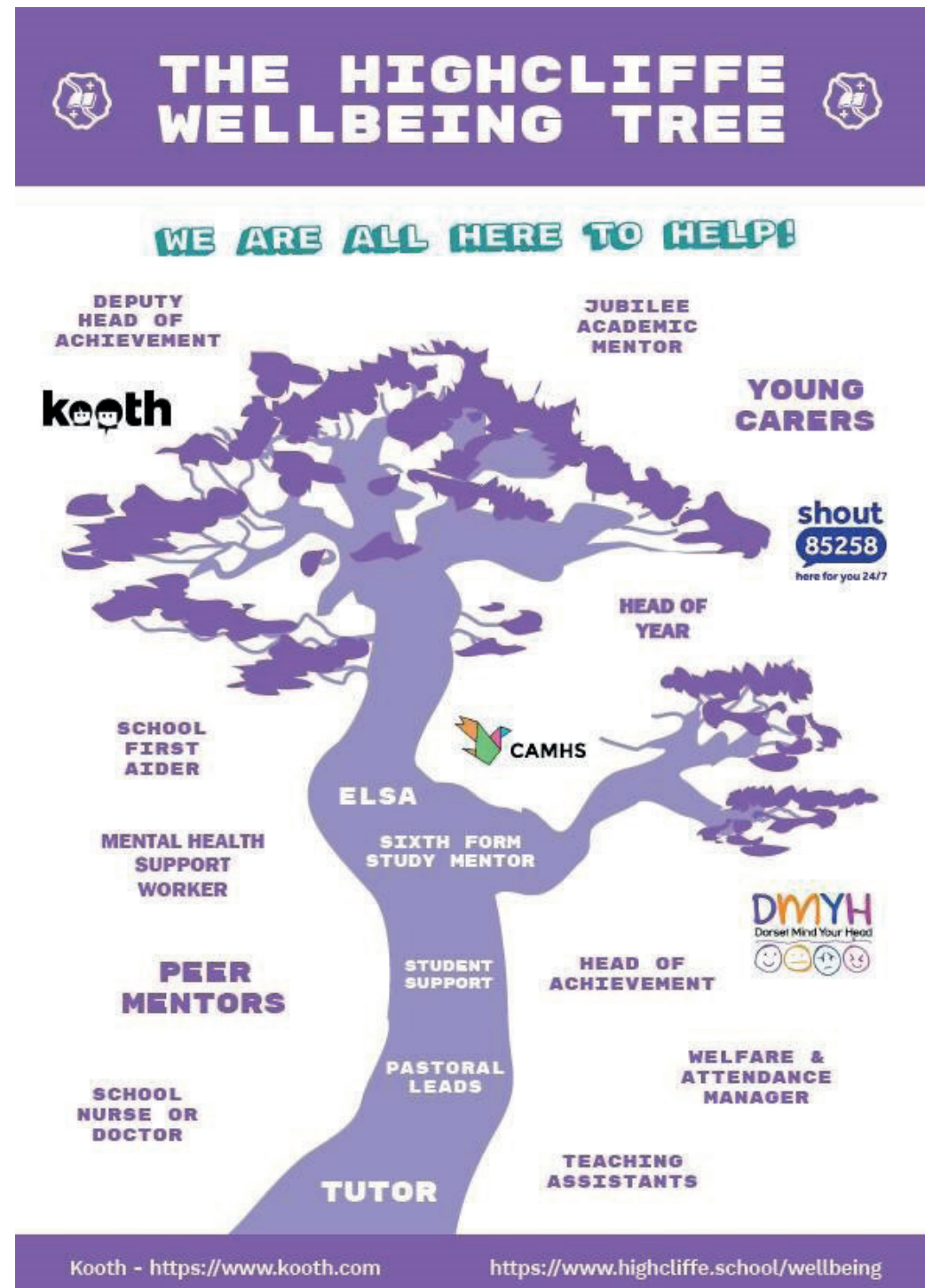
Our mission at Highcliffe School is to empower KS4 students completing their GCSEs to become purposeful, respectful, and responsible individuals. We are dedicated to providing a nurturing environment that fosters academic excellence, personal growth, and a strong sense of community. Through a holistic education, we aim to instill in our students the values of purposefulness in their pursuit of knowledge, respect for themselves and others, and responsibility for their actions, ensuring they are well-prepared for a successful future.

KS4 Head of Achievement – Mr. Holmes

Deputy Head of Achievement – Mrs. Illgner

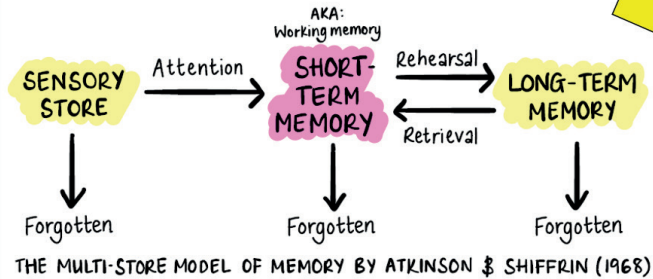
Y10 Pastoral Lead – Ms Andrews

Y11 Pastoral Lead – Ms Potter



Retrieval Practice

The act of **recalling learned information from memory** (with little or no support) and every time that information is retrieved, or an answer is generated, it changes the original memory to make it **STRONGER!**



Key Stage Four students should be working for an hour and a half each night (inclusive of home study).

MyEngagement has lots of different study techniques for you to try with video examples and top tips. You can access this here at <https://highcliffe.sharepoint.com/sites/myengagement> or from the portals section on MyHighcliffe.



READ



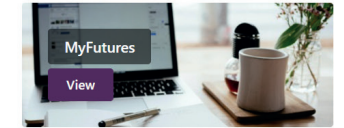
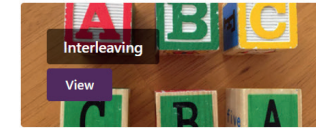
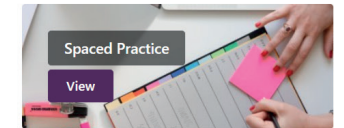
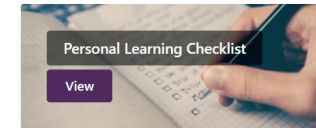
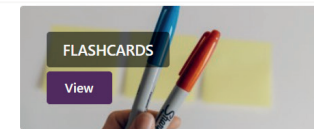
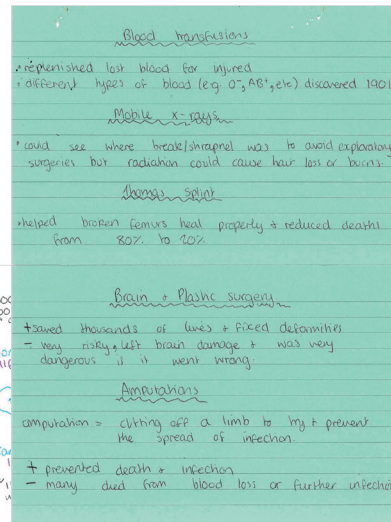
RETRIEVE



REVIEW



REPEAT



Business

Qualification Details

Exam Board: AQA

Qualification Title: Business

Qualification Specification Code: 8132

What knowledge and/or skills will I need?

Skills that you will need, or that you will be required to develop, include:

- Quantitative and qualitative skills including using and interpreting data.
- Develop as enterprising individuals with the ability to think commercially and creatively.
- Develop as effective and independent students, and as critical and reflective thinkers with enquiring minds.
- Use an enquiring, critical approach to make informed judgements.
- Investigate and analyse real business opportunities and issues to construct well-argued, well evidenced, balanced and structured arguments.

How will I be assessed?

Paper 1 - Influences of operations and HRM on business activity.

Written Exam – 1 hour 45 mins

50% of total assessment

Section A has multiple choice questions and short answer questions worth 20 marks, section B has one case study / data response stimuli with questions worth approximately 34 marks and section C has one case study/data response stimuli with questions worth approximately 36 marks.

Paper 2 – Influences of marketing and finance on business activity

Written Exam – 1 hour 45 mins

50% of total assessment

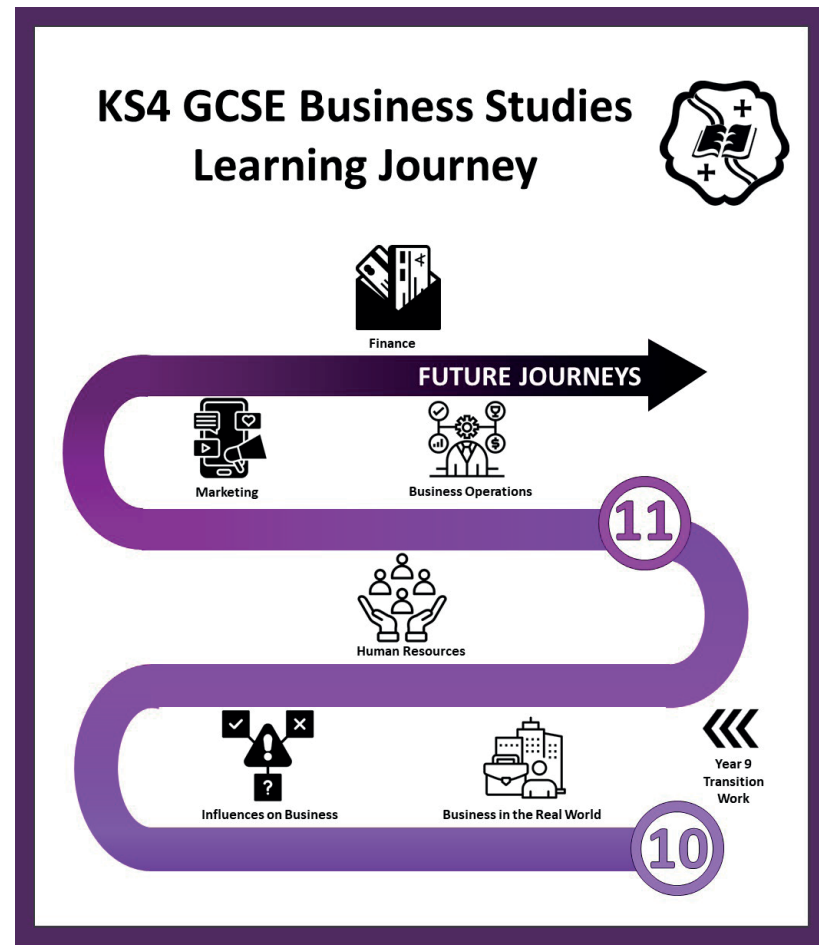
Section A has multiple choice questions and short answer questions worth 20 marks, section B has one case study / data response stimuli with questions worth approximately 34 marks and section C has one case study/data response stimuli with questions worth approximately 36 marks.

Revision Websites

www.tutor2u.net

Two Teachers – YouTube

Bizconsesh - YouTube (AQA Paper 1 and Paper 2)



Citizenship

Qualification Details

Exam Board: OCR

Qualification Title: Citizenship

Qualification Specification Code: J270

What knowledge and/or skills will I need?

Skills and knowledge that you will need, or that you will be required to develop, include: - A genuine interest in keeping up-to-date with local, national and international news. - An in-depth understanding of how the UK works politically, socially and economically. - Critical thinking, analysis, teamwork and leadership skills.

How will I be assessed?

Assessment takes place over three papers at the end of the GCSE Course:

Paper 1: Citizenship in perspective

Multiple choice questions

50 minutes

25% of the final GCSE grade

Paper 2: Citizenship in action Written answers

1 hour 45 minutes

50% of the final GCSE grade

Paper 3: Our rights, our society, our world

Written answers

1 hour

25% of the final GCSE grade

Revision Websites

<https://www.bbc.co.uk/bitesize>

<https://quizlet.com/gb/479386280/ocr-citizenship-gcse-flash-cards/>

<https://www.ocr.org.uk/qualifications/gcse/citizenship-studies-j270-from-2016/>



Computer Science

Qualification Details

Exam Board: Edexcel

Qualification Title: Computer Science

Qualification Specification Code: 1CP2

What knowledge and/or skills will I need?

Skills that you will need, or that you will be required to develop, include:

- understanding and apply the fundamental principles and concepts of computer science, including abstraction, decomposition, logic, algorithms, and data representation
- analysing problems in computational terms through practical experience of solving such problems, including designing, writing and debugging programs
- thinking creatively, innovatively, analytically, logically and critically
- understanding the components that make up digital systems and how they communicate with one another and with other systems
- understanding the impact of digital technology on wider society, including issues of privacy and cybersecurity apply mathematical skills relevant to computer science

How will I be assessed?

Paper 1: Principles of Computer Science (50%)

Written Exam – 1 hour 30 minutes

This paper consists of five compulsory questions, each one focused on one of the topic areas. The questions consist of multiple-choice, short-, medium- and extended-openresponse, tabular and diagrammatic items.

Paper 2: Application of Computational Thinking (50%)

Onscreen Exam – 2 hours

This practical paper requires students to design, write, test and refine six programs in order to solve problems.

Students will complete this assessment onscreen using the Thonny IDE, and are provided with:

- coding files
- the Programming Language Subset (PLS)

Revision Resources

Pearson REVISE Edexcel GCSE Computer Science Revision Guide

Pearson REVISE Edexcel GCSE Computer Science Revision Workbook

Teams files

Revision Spreadsheet (Teams assignment)

Revision Websites

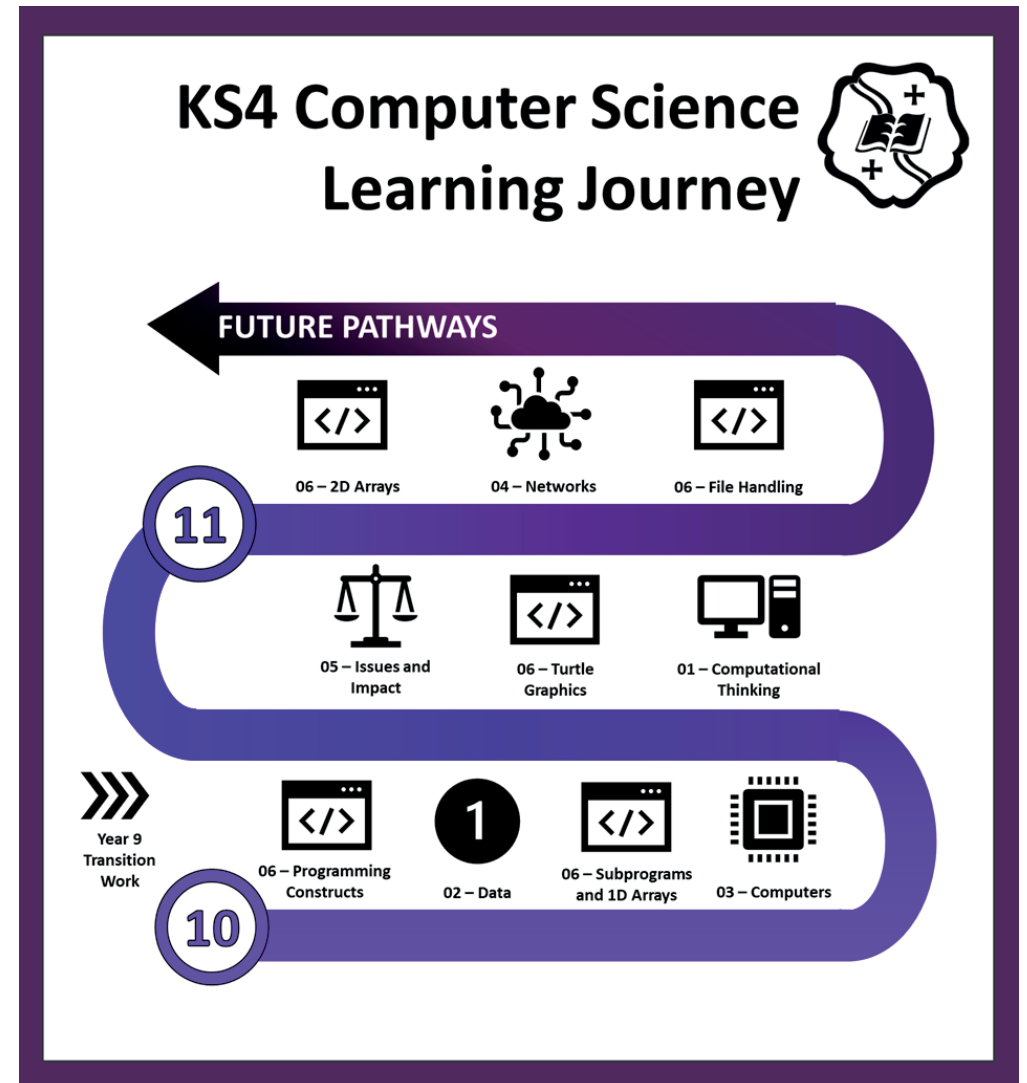
Smart Revise

Ada Computer Science

W3Schools

Python Sponge

Practice Python



Drama

Qualification Details

Exam Board: OCR

Qualification Title: Drama

Qualification Specification Code: J316

What knowledge and/or skills will I need?

A successful completion of KS3 Drama and a passion for the subject will help motivate you in your independent learning and meeting of written coursework deadlines. Full participation in evening performances of your own work developed during the course to live audiences.

How will I be assessed?

Devising Drama (01/02)

60 Marks Non-exam assessment

30% of total GCSE

Learners will research and explore a stimulus, work collaboratively and create their own devised drama.

Presenting and Performing Texts (03)

60 marks

Non-exam assessment (Visiting examination)

30% of total GCSE

Learners develop and apply theatrical skills in acting or design by presenting a showcase of two extracts from a performance text.

Drama: Performance and Response (04)

80 marks

Exam assessment 1 hour 30 minutes (Written paper)

40% of total GCSE

Section A: Learners will explore practically a performance text to demonstrate their knowledge and understanding of drama.

Section B: Learners will analyse and evaluate a live theatre performance.

Revision Websites

Topic: Written Paper Section A: Set Text: Blood Brothers

Resources available:

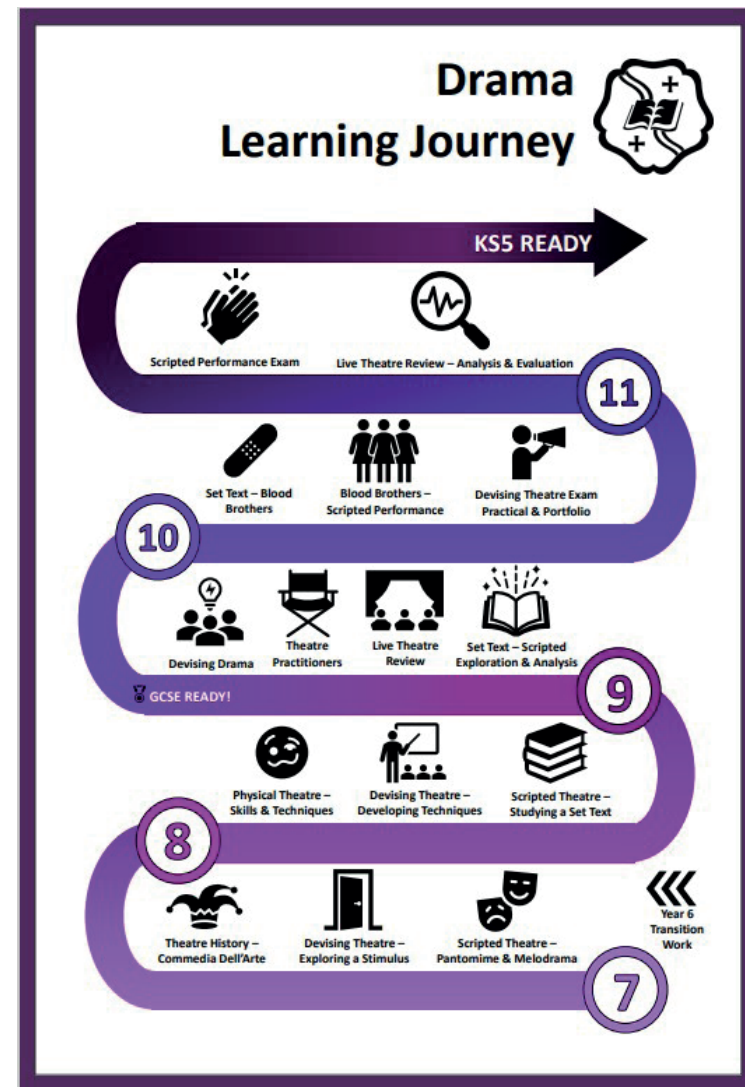
1. How to Answer Set Text Exam Questions - <https://www.bbc.co.uk/bitesize/guides/zbdp2sg/revision/3>

2. Blood Brothers Plot - <https://www.bbc.co.uk/bitesize/guides/zw8s2p3/revision/1>
3. Blood Brothers Themes - <https://www.bbc.co.uk/bitesize/guides/zyfjrdm/revision/1>
4. Blood Brothers Characters - <https://www.bbc.co.uk/bitesize/guides/z22gp39/revision/1>

Topic: Written Paper Section B: Live Theatre Review

Resources available:

1. What is a live theatre review - <https://www.bbc.co.uk/bitesize/guides/zrjsxyc/revision/1>
2. The Woman in Black Resource Pack - <https://thewomaninblack.com/schools/education-pack>
3. Information on the Novel by Susan Hill (this is not the play adaptation but is useful for context, plot and some of the characters, although slightly different for the play) - <https://www.bbc.co.uk/bitesize/topics/zwpfwvx/articles/zpy7xbk>



Engineering

Qualification Details

Exam Board: AQA

Qualification Title: Engineering

Qualification Specification Code: 8825

What knowledge and/or skills will I need?

Students must demonstrate they have a genuine passion for Design with an inquisitive, creative mind and the desire to further their knowledge and understanding within the subject. It is essential that they enjoy working in a wide variety of materials with the ability to take risks and work independently. Students must also demonstrate a mathematical ability in order to solve equations and effectively test the abilities of materials.

How will I be assessed?

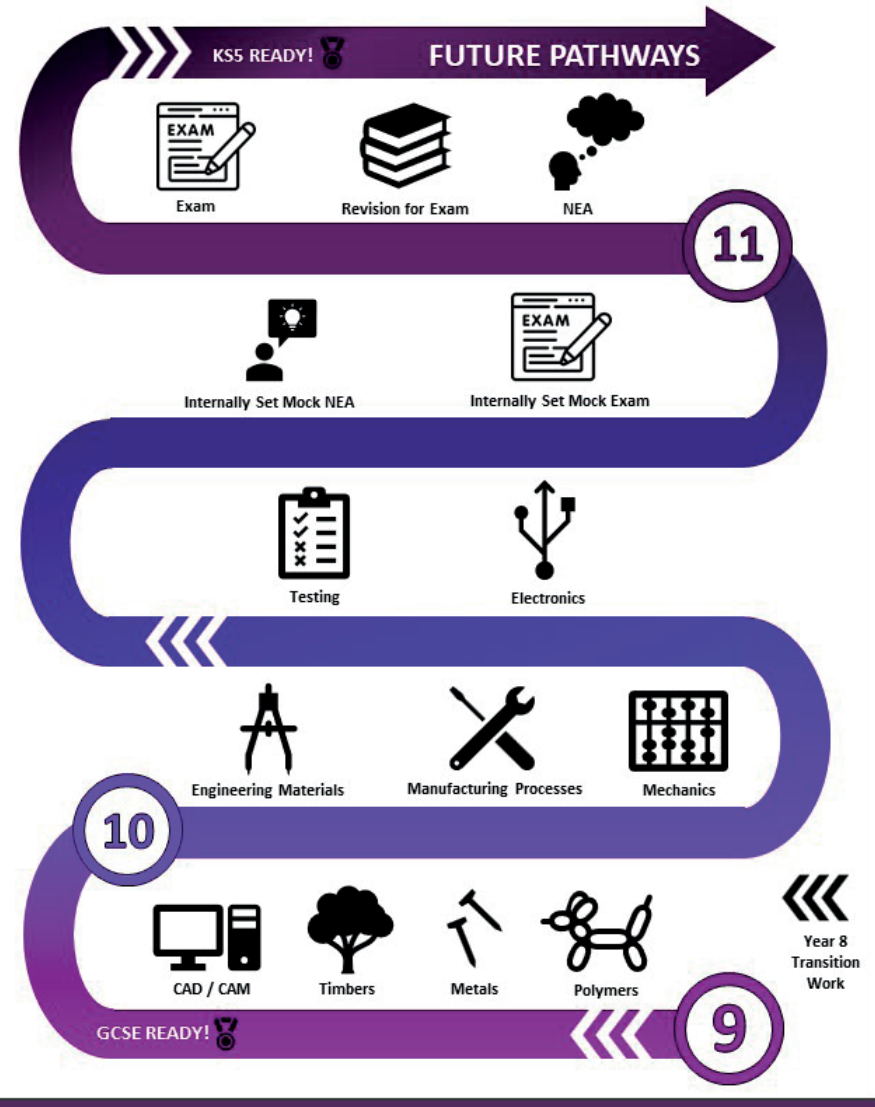
Sections 1–6 from the subject content. Though the 'Practical engineering skills' section will predominantly be assessed through the NEA (non-exam assessment), some questions in the written exam will relate to practical contexts and students will need to apply their understanding within these contexts.

Written exam: 2 hours

120 marks

60% of GCSE

Engineering Learning Journey



English Language

Qualification Details

Exam Board: AQA

Qualification Title: English Language

Qualification Specification Code: 8700

What knowledge and/or skills will I need?

AO1: Identify and interpret explicit and implicit information and ideas.

Select and synthesise evidence from different texts.

AO2: Explain, comment on and analyse how writers use language and structure to achieve effects and influence readers, using relevant subject terminology to support their views.

AO3: Compare writers' ideas and perspectives, as well as how these are conveyed, across two or more texts.

AO4: Evaluate texts critically and support this with appropriate textual references.

AO5: Communicate clearly, effectively and imaginatively, selecting and adapting tone, style and register for different forms, purposes and audiences. Organise information and ideas, using structural and grammatical features to support coherence and cohesion of texts.

AO6: Candidates must use a range of vocabulary and sentence structures for clarity, purpose and effect, with accurate spelling and punctuation.

How will I be assessed?

Paper 1 (50%): Explorations in creative reading and writing

1hr45

80 marks in total.

The aim of this paper is to engage students in a creative text and inspire them to write creatively themselves by:

- in section A, reading a literature fiction text in order to consider how established writers use narrative and descriptive techniques to capture the interest of readers. This section is worth 40 marks.
- in section B, writing their own creative text, inspired by the topic that they have responded to in section A to demonstrate their narrative and descriptive skills in response to a written prompt, scenario or visual image. This section is worth 40 marks.

Paper 2 (50%): Writer's viewpoints and perspectives

1hr45

80 marks in total.

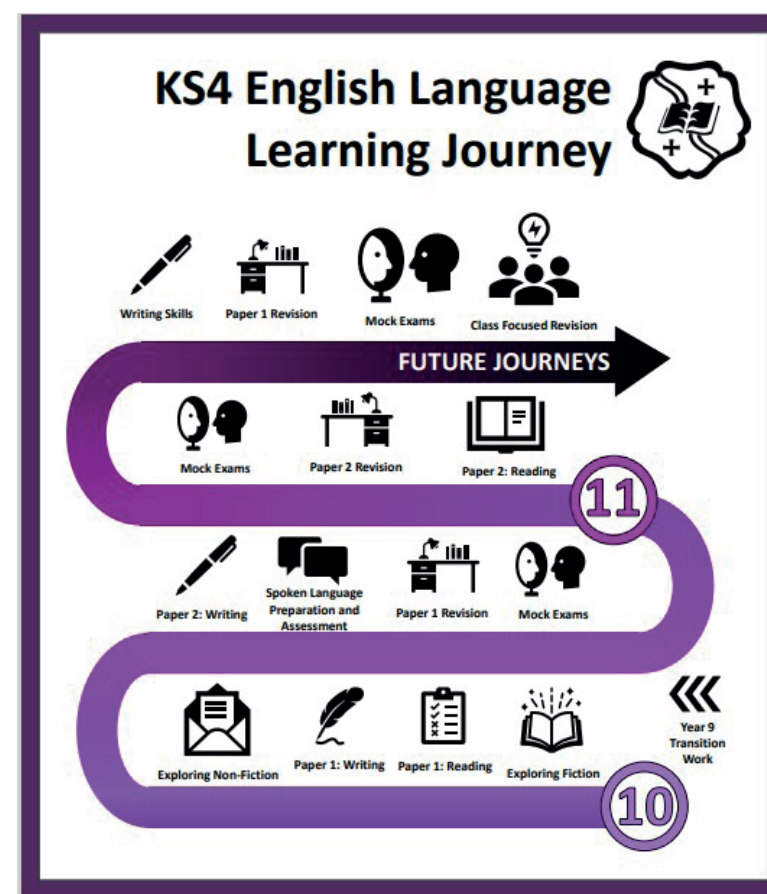
The aim of this paper is to develop students' insights into how writers have particular viewpoints and perspectives on issues or themes that are important to the way we think and live our lives. It will encourage students to demonstrate their skills by:

- in section A, reading two linked sources from different time periods and genres in order to consider how each presents a perspective or viewpoint to influence the reader. This section is worth 40 marks.
- in section B, producing a written text to a specified audience, purpose and form in which they give their own perspective on the theme that has been introduced to them in section A. This section is worth 40 marks.

NEA: Spoken Language Assessment

All students will give a short speech on a topic of their choice, which will be agreed with their class teacher. This will be performed in class and recorded to be sent to the exam board.

This is a marked component and students will receive a grade: fail, pass, merit, distinction, however this does not affect students overall English Language grade.



English Literature

Qualification Details

Exam Board: AQA

Qualification Title: English Literature

Qualification Specification Code: 8702

What knowledge and/or skills will I need?

AO1: To be able to maintain a critical style and develop an informed personal response to a text. To use textual references, including quotations, to support and illustrate interpretations.

AO2: To analyse the language, form and structure used by a writer to create meanings and effects.

AO3: To show understanding of the relationships between texts and the contexts in which they were written.

AO4: To be able to use a range of vocabulary and sentence structures for clarity, purpose and effect, with accurate spelling and punctuation.

How will I be assessed?

Paper 1 (40%): Shakespeare and the 19th-century novel

1hr45

64 marks in total.

Section A Shakespeare: students will answer one question on the play they have studied. They will be required to write in detail about an extract from the play and then to write about the play as a whole.

Section B The 19th-century novel: students will answer one question on the novel they have studied. They will be required to write in detail about an extract from the novel and then to write about the novel as a whole.

Paper 2 (60%): Modern texts and poetry

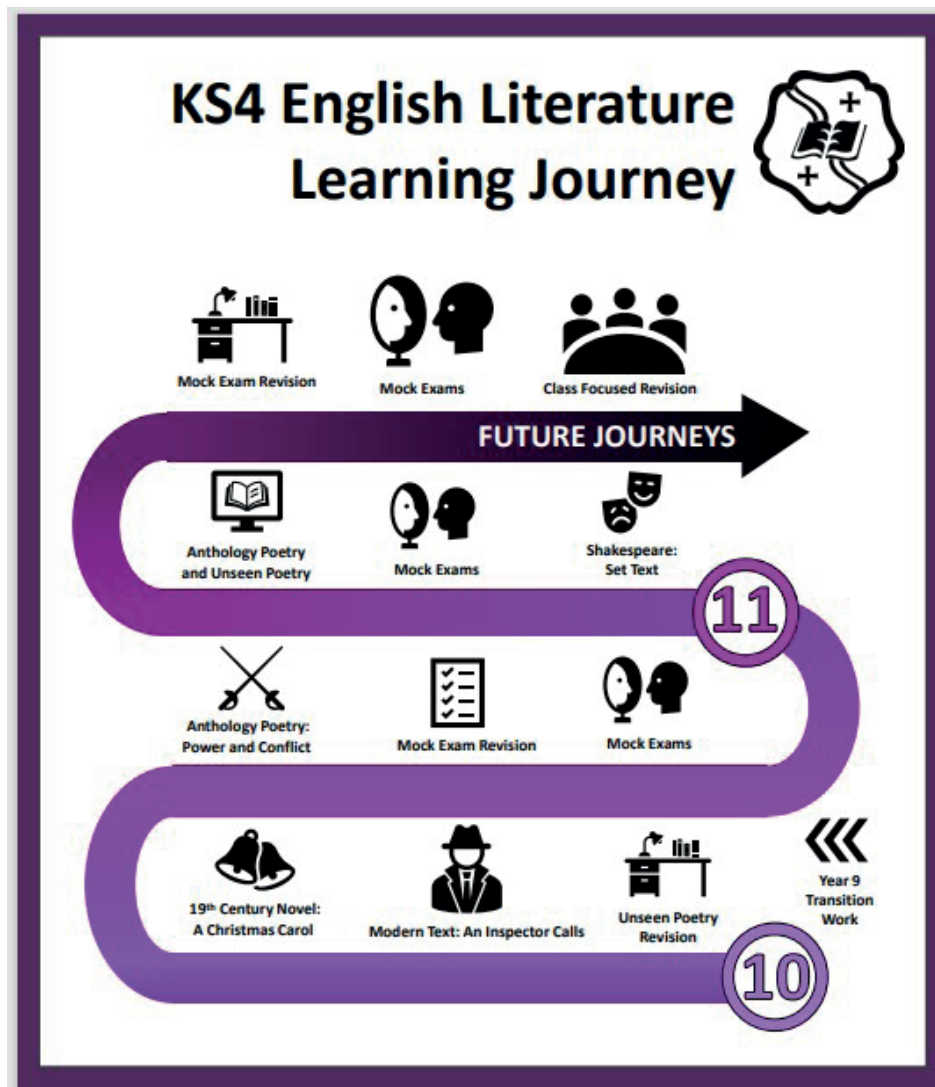
2hr15

96 marks in total.

Section A Modern texts: students will answer one essay question from a choice of two on their studied modern prose or drama text.

Section B Poetry: students will answer one comparative question on one named poem printed on the paper and one other poem from the Power & Conflict anthology cluster.

Section C Unseen poetry: Students will answer one question on one unseen poem and one question comparing this poem with a second unseen poem.



EPD

Qualification Details

Exam Board:

Qualification Title: EPD

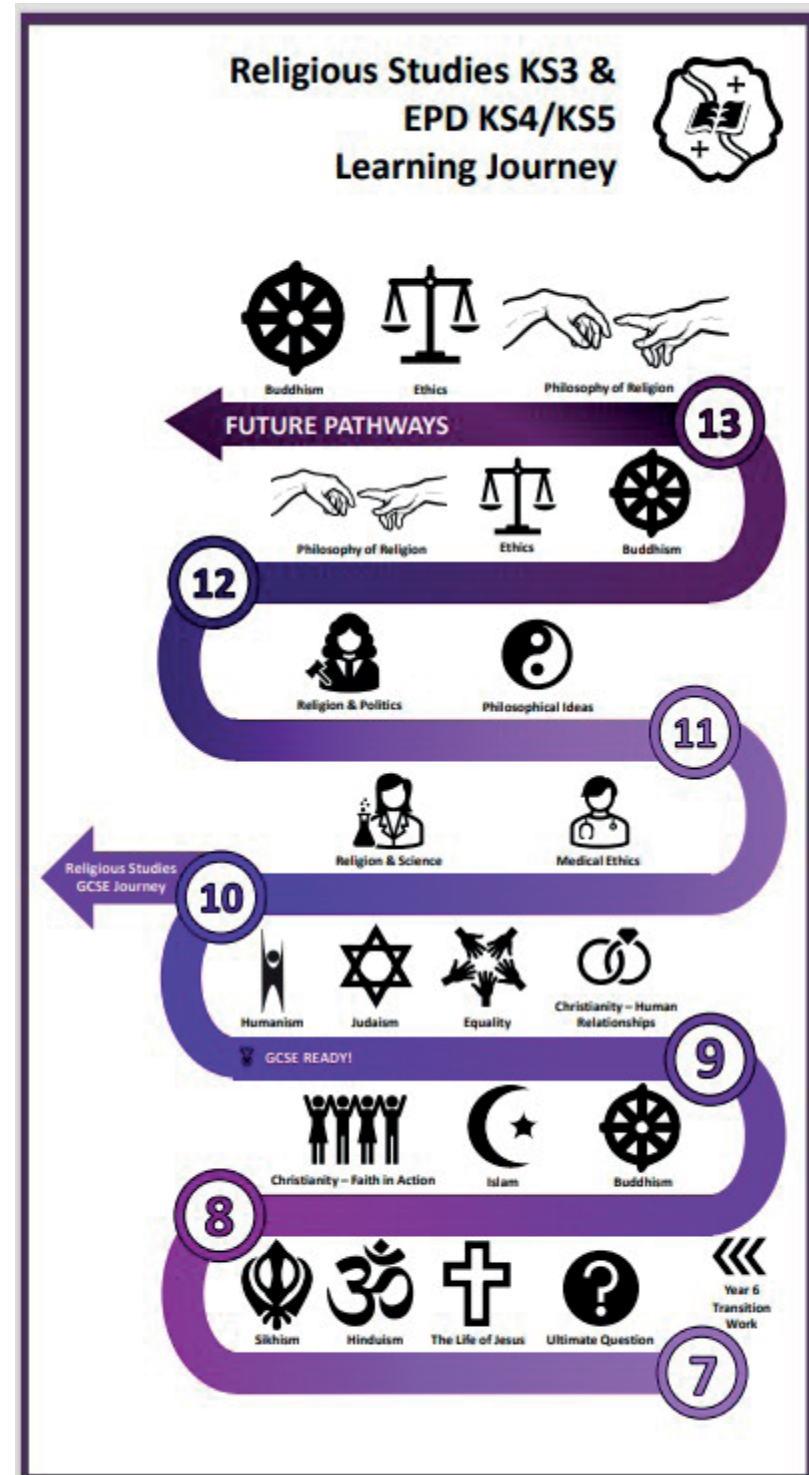
Qualification Specification Code:

What knowledge and/or skills will I need?

Students undertake a comparison between science and ethics, with a focus on medical ethics, animal rights and environmental issues and how these impact our personal and social responsibilities. In addition, the EPD course covers important elements of PSHE and SRE including sex and contraception, personal finance and student wellbeing. The content of the course works together with the PSHE programme delivered in tutor time.

How will I be assessed?

This course is assessed through regular written and verbal feedback. There is no formal qualification attached to the course.



Art & Design - Fine Art

Qualification Details

Exam Board: AQA

Qualification Title: Art and Design - Fine Art

Qualification Specification Code: 8202

What knowledge and/or skills will I need?

Students must demonstrate they have a genuine passion for Art and Design with an inquisitive, creative mind and the desire to further their knowledge and understanding within the subject. It is essential that they enjoy working in a wide variety of materials with the ability to take risks and work independently.

How will I be assessed?

The exams and non-exam assessment will be measured on how students have achieved the following Assessment Objectives:

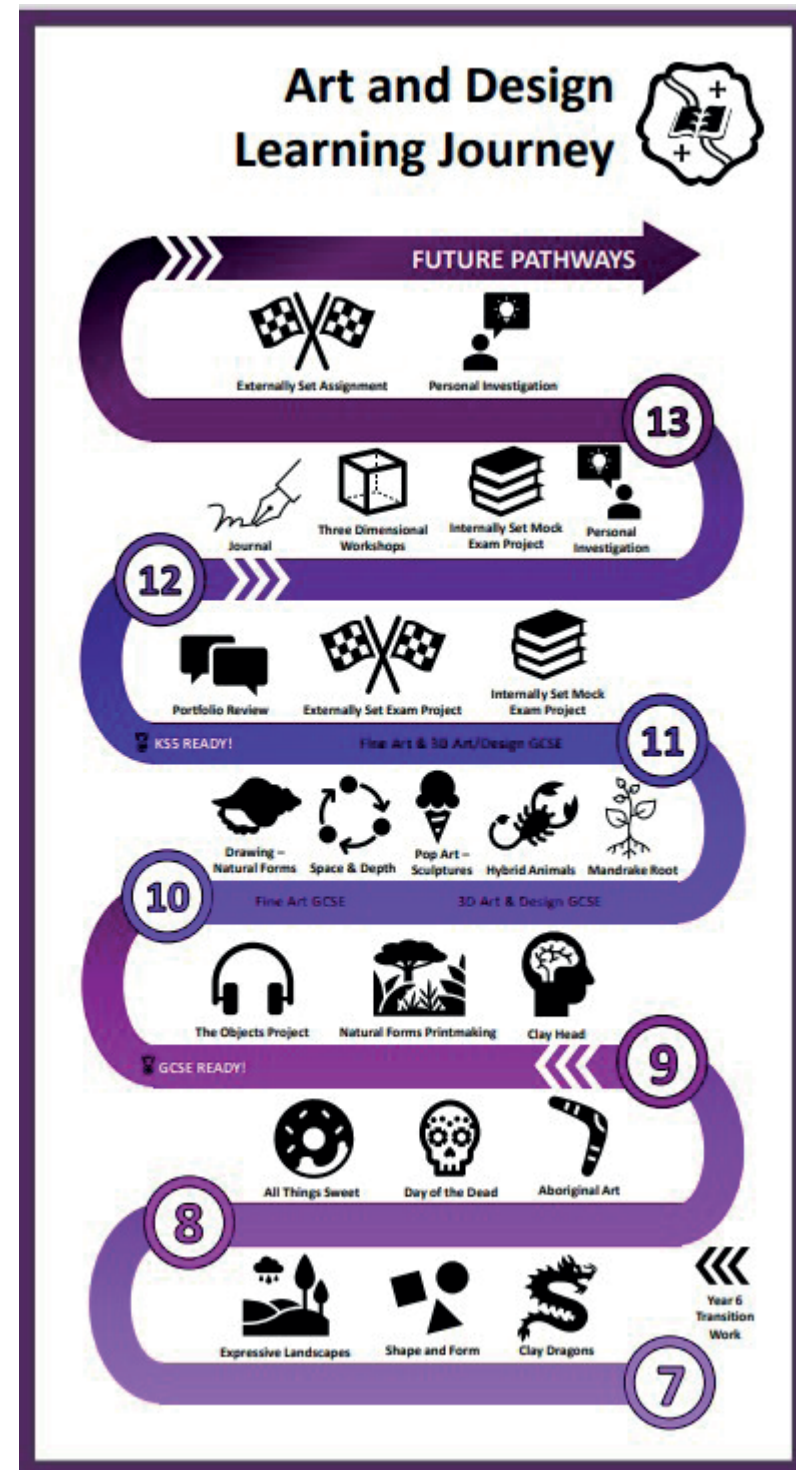
AO1: Develop ideas through investigations, demonstrating critical understanding of sources.

AO2: Refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes.

AO3: Record ideas, observations and insights relevant to intentions as work progresses.

AO4: Present a personal and meaningful response that realises intentions and demonstrates understanding of visual language.

Marks for both Portfolio and Externally Set Assignment are marked out of 96 marks.



Food Preparation & Nutrition

Qualification Details

Exam Board: WJEC/EDUQAS

Qualification Title: Food Preparation & Nutrition

Qualification Specification Code:

What knowledge and/or skills will I need?

There are no previous learning requirements for this specification. Any requirements set for entry to a course based on this specification are at the school/college's discretion.

How will I be assessed?

Assessment 1: The Food Investigation Assessment
15% of total qualification

A Food Investigation will be set that will require each learner to:

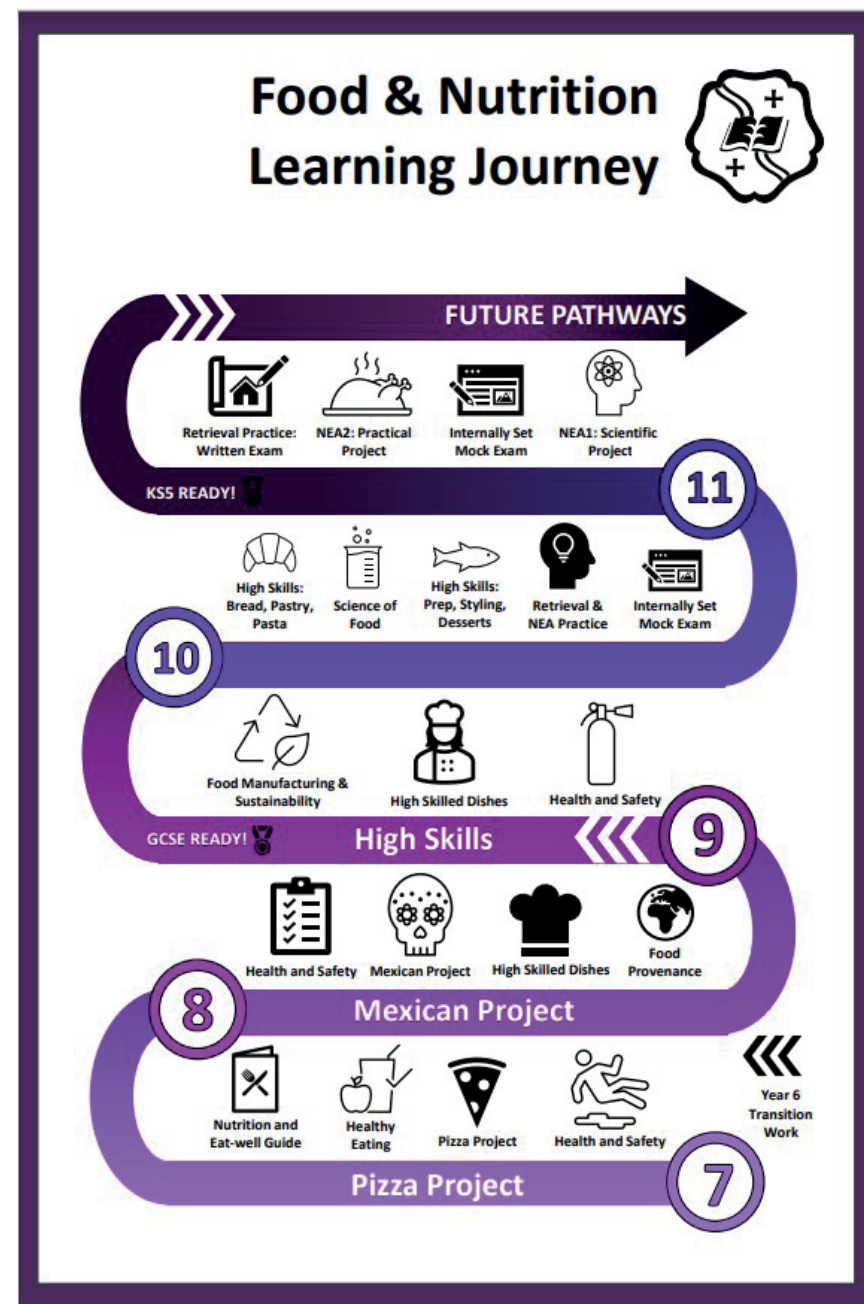
- (i) (a) research and plan the task
- (b) investigate the working characteristics, function and chemical properties of ingredients through practical experimentation and use the findings to achieve a particular result
- (c) analyse and evaluate the task
- (ii) produce a report which evidences all of the above.

Assessment 2: The Food Preparation Assessment
35% of total qualification

This assessment is synoptic and assesses the application of knowledge and understanding in relation to selecting dishes and identifying cooking skills/techniques and the execution of practical skills. This assessment will require learners to: Plan, prepare, cook and present a selection of selection of dishes, to meet particular requirements such as a dietary need, lifestyle choice or specific context.

- Two options for this assessment will be set by WJEC Eduqas that will require the learners to:
- (a) investigate and plan the task, select a final menu to be produced to showcase skills and produce a plan of action for the practical execution of the dishes (to include trialling and testing)
 - (b) prepare, cook and present a menu of three dishes within a single session.
 - (c) evaluate the selection, preparation, cooking and presentation of the three dishes
 - (ii) produce a folio of evidence which includes documentation related to the selection of dishes,

planning and evaluation and photographs and/or visual recordings which demonstrate the learner's application of technical skills and the final outcomes.



French

Qualification Details

Exam Board: Edexcel

Qualification Title: French

Qualification Specification Code: 1FRO

What knowledge and/or skills will I need?

You will need to have studied this language at school before in order to continue it to GCSE.

How will I be assessed?

The MFL GCSE consists of four externally examined papers based on the following skills: listening, speaking, reading and writing.

Paper 1: Listening and understanding in French (Foundation tier or Higher tier).

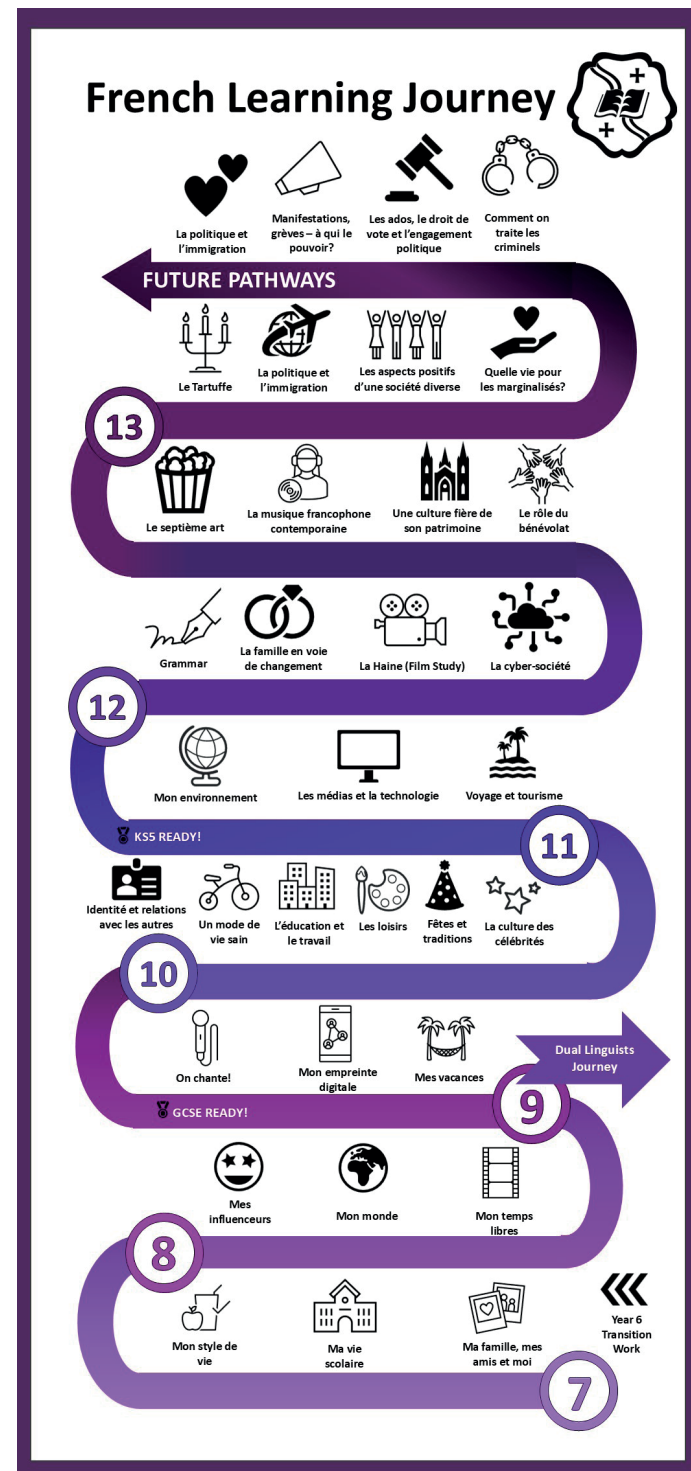
Paper 2: Speaking in French (Foundation tier or Higher tier).

Paper 3: Reading and understanding in French (Foundation tier or Higher tier).

Paper 4: Writing in French (Foundation tier or Higher tier).

Revision Websites

- Bitesize topic practice: Who am I? - GCSE French Revision - Edexcel - BBC Bitesize
- Bitesize grammar practice: Grammar - GCSE French Revision - Edexcel - BBC Bitesize
- Seneca learning practice: Seneca - Learn 2x Faster ([senecalearning.com](https://www.senecalearning.com))
- Oak academy: Unit - Oak National Academy ([thenational.academy](https://www.thenational.academy))



Geography

Qualification Details

Exam Board: AQA

Qualification Title: Geography

Qualification Specification Code: 8035

What knowledge and/or skills will I need?

You will need to have a general interest in current affairs, as all of the content links to news events or general events occurring around the world on a daily basis. Students will also need good maths skills, as part of the course involves using basic data manipulation.

Course combines well with: Biology, Business Studies, Economics, Mathematics, Geology, Leisure and Recreation, Environmental Science, Computing/IT.

How will I be assessed?

Written exam: 1 hour 15 minutes

- 76 marks (including 6 marks for SPaG)
- 30% of GCSE
- Pre-release resources booklet made available 12 weeks before Paper 3 exam.

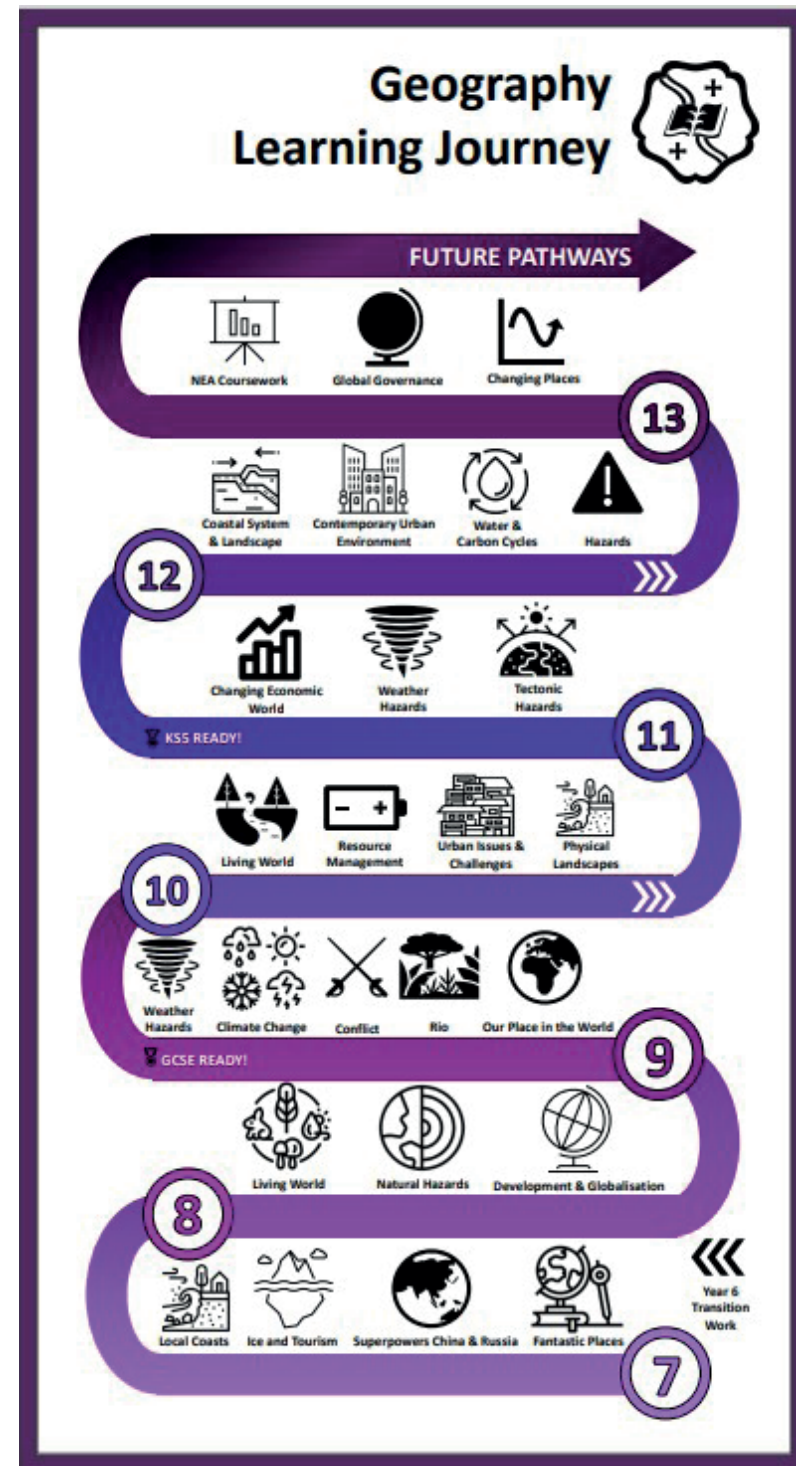
Revision Websites

<https://www.internetgeography.net/aqa-gcse-geography/>

<https://www.bbc.co.uk/bitesize/examspecs/zy3ptyc>

<https://www.coolgeography.co.uk/>

<https://www.aqa.org.uk/subjects/geography/gcse/geography-8035/assessment-resources> - this is the exam website with past papers, mark schemes, etc.



Graphic Communication

Qualification Details

Exam Board: AQA

Qualification Title: Graphic Communication

Qualification Specification Code: 8203

What knowledge and/or skills will I need?

Students must demonstrate they have a genuine passion for Graphic Design with a creative mind that thrives on problem solving and designing outcomes for a specific audience. Our schemes of work for Year 10 begin to encourage students to think about a target market. It is essential that they enjoy working in a wide variety of materials with the ability to translate their ideas into a digital outcome. A good working knowledge of Adobe Creative suite is desirable – but not essential.

How will I be assessed?

The exams and non-exam assessment will be measured on how students have achieved the following Assessment Objectives:

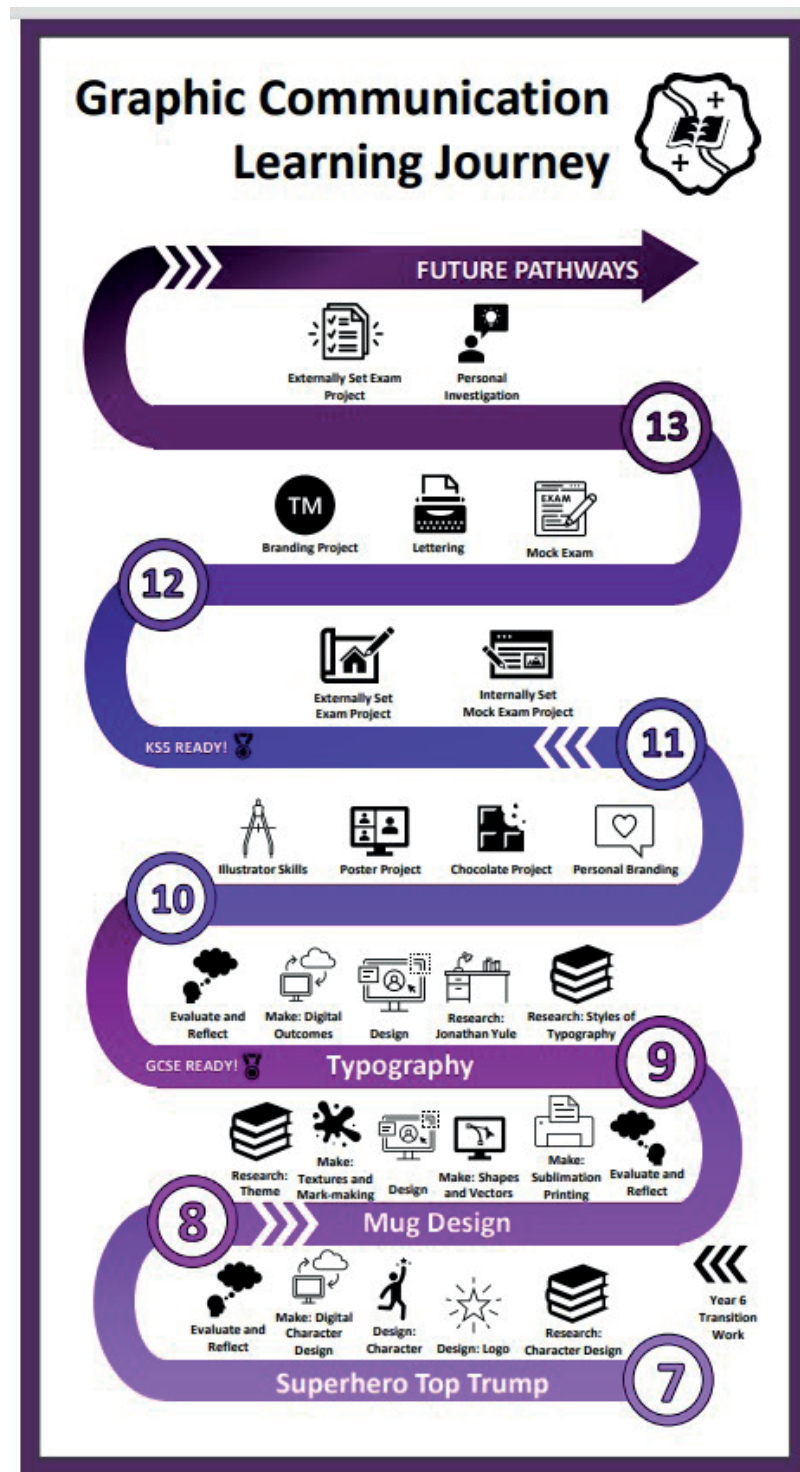
AO1: Develop ideas through investigations, demonstrating critical understanding of sources.

AO2: Refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes.

AO3: Record ideas, observations and insights relevant to intentions as work progresses.

AO4: Present a personal and meaningful response that realises intentions and demonstrates understanding of visual language.

Marks for both Portfolio and Externally Set Assignment are marked out of 96 marks.



History

Qualification Details

Exam Board: Edexcel

Qualification Title: History

Qualification Specification Code: H7

What knowledge and/or skills will I need?

Background knowledge for many of the topics is covered at KS3, an understanding of the importance of religion to British Society before 1700 is important. You need to be able to demonstrate your knowledge and understanding of the key features and characteristics of the periods studied. Explain and analyse historical events and periods and be able to analyse, evaluate and use sources to make substantiated judgements. And analyse, evaluate and make substantiated judgements about interpretations (including how and why interpretations may differ) in the context of historical events studied.

How will I be assessed?

Three written exam papers at the end of Year 11.

Paper One – Medicine through time 1 hour 15 mins (30%)

Paper Two – Superpower Relations and the Cold War AND Early Elizabethan England 1 hour 45 minutes (40%)

Paper Three - America: Conflict at Home and Abroad (Civil Rights and Vietnam) 1 hour 20 minutes (30%)

Revision Websites

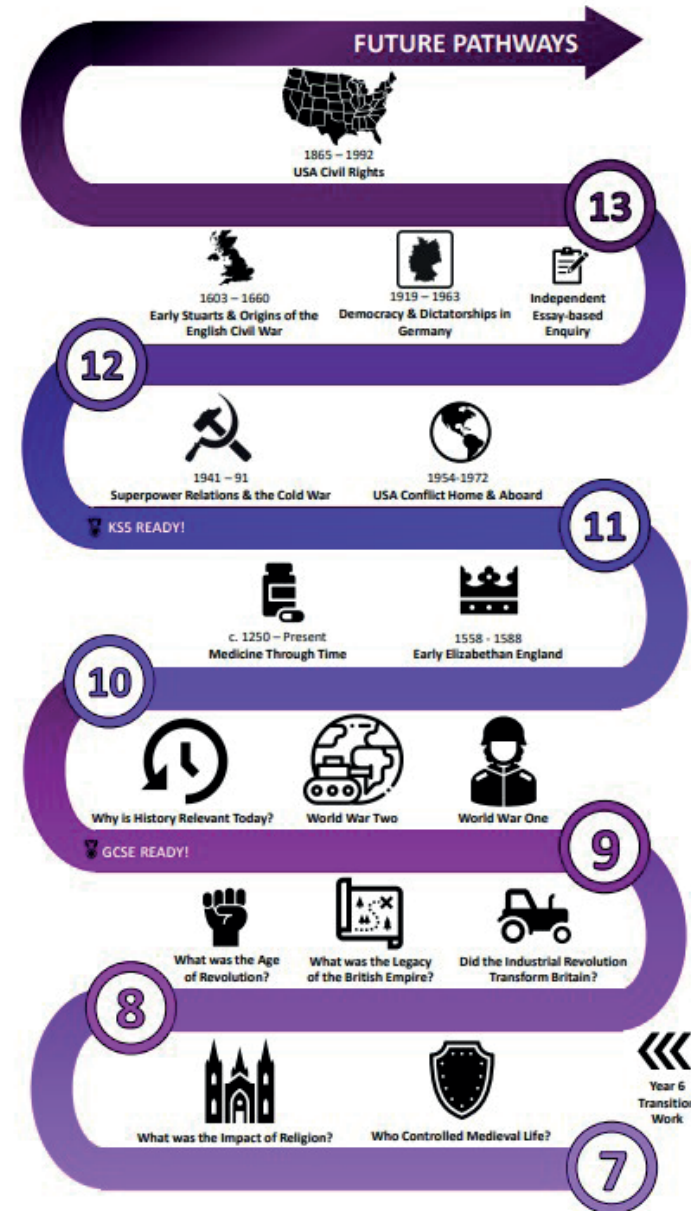
Seneca - Learn 2x Faster ([senecalearning.com](https://www.senecalearning.com))

<https://www.bbc.co.uk/bitesize>

Edexcel GCSE History (2016) | Pearson qualifications

The History Teacher - YouTube

History Learning Journey



Mathematics

Qualification Details

Exam Board: Edexcel

Qualification Title: Mathematics

Qualification Specification Code: 1MA1

What knowledge and/or skills will I need?

Skills you will need or required to develop include:

- Resilience, be willing to give everything a go, not be scared to get things wrong and to be stuck, it means you are learning.
- Be willing to practice what you have learnt, you need to spend time practicing skills to be able to apply them to challenging problems.
- Be able to break problems down into smaller pieces to enable you to apply things you already know to unfamiliar contexts.
- Be able to spot patterns and then use what you have learnt to generalise a situation and apply it to solve a problem.

How will I be assessed?

GCSE (9-1) Mathematics is assessed through three equally weighted written examinations at either Foundation or Higher tier sat at the end of Year 11.

Students must take all three papers at either Foundation or Higher tier.

Each paper is 1 hour 30 minutes long and is out of 80 marks.

Paper 1 is a Non-Calculator paper.

Paper 2 and 3 are Calculator papers.

Each paper will assess a range of different topics studied across the whole GCSE course that are unknown prior to the examination. Some topics will appear on both Non-Calculator and Calculator papers and could be assessed in more than one of the three papers.

Foundation Tier covers grades 1 – 5.

Higher Tier covers grades 4 – 9.

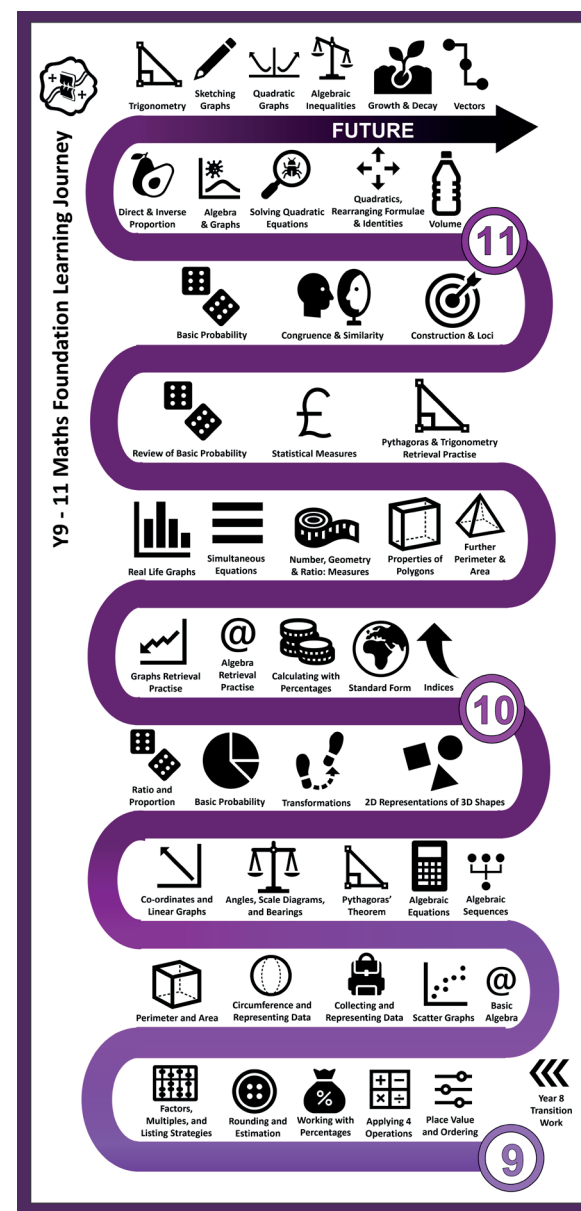
The final grade will be awarded on the nine-grade scale from 9 to 1 using the total mark achieved across all three papers. Individual papers are not graded.

Revision Websites

<https://www.drfrostmaths.com/> - this is the site the students have a personal login to.

<https://corbettmaths.com/> - Corbett maths has lots of revision resource by topic plus practice papers.

<https://www.mathsgenie.co.uk/gcse.html> - Similar to Corbett maths but in a different format.



Media Studies

Qualification Details

Exam Board: WJEC Eduqas

Qualification Title: Media Studies

Qualification Specification Code: 603/1115/0

What knowledge and/or skills will I need?

The course builds on subject content and skills taught in Key Stage 3 English such as skills of analysis and comparison. Throughout the course, students will:

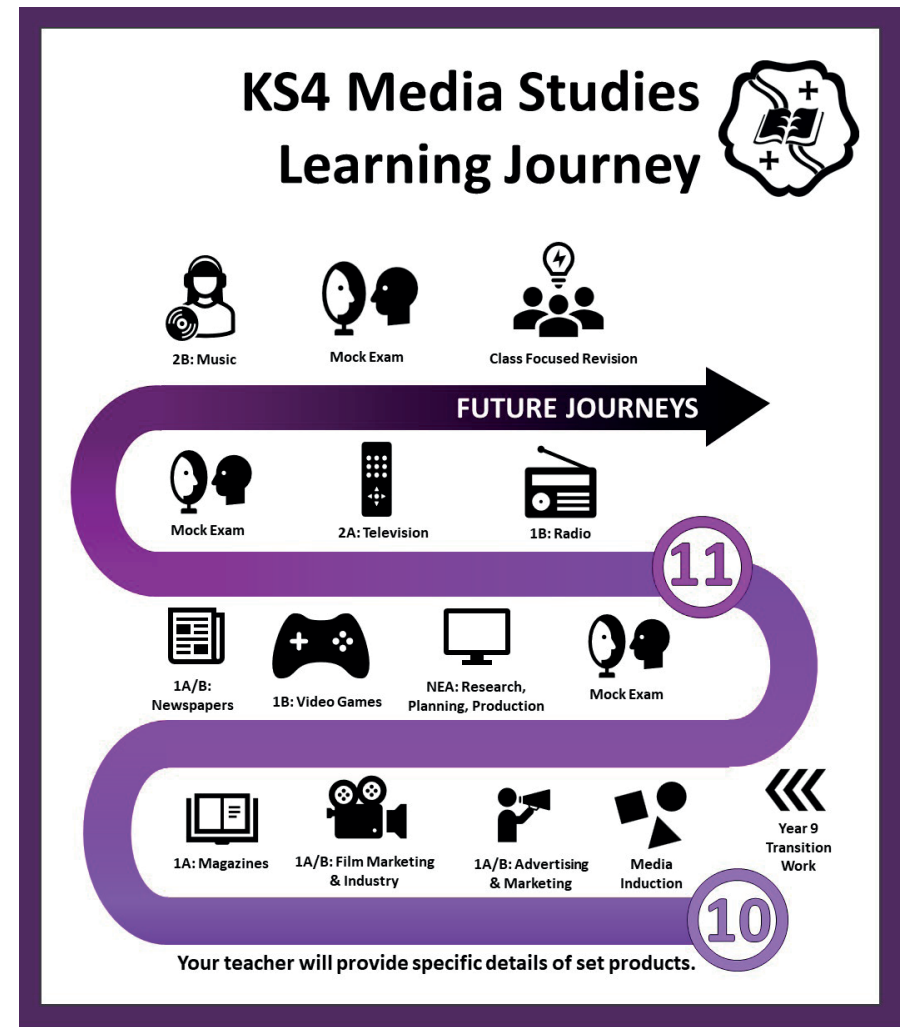
- develop skills of enquiry, critical thinking and analysis
- analyse and compare how media products construct and communicate meaning and generate intended interpretations and responses
- respond through discursive writing to show knowledge and understanding of media issues
- develop practical and decision-making skills, including research and planning

How will I be assessed?

Component 1 - 40% of total mark, written examination

Component 2 - 30% of total mark, written examination

Component 3 - 30% of total mark, non-exam assessment (media production)



Music

Qualification Details

Exam Board: OCR

Qualification Title: Music

Qualification Specification Code: J536

What knowledge and/or skills will I need?

No prior knowledge or learning of the subject is required. A background in music, for example, learning to play an instrument in an extra-curricular capacity would be beneficial.

OCR's GCSE (9–1) in Music will encourage learners to:

- engage actively in the process of music study
- develop performing skills individually and in groups to communicate musically with fluency and control of the resources used
- develop composing skills to organise musical ideas and make use of appropriate resources
- recognise links between the integrated activities of performing, composing and appraising and how this informs the development of music
- broaden musical experience and interests, develop imagination and foster creativity
- develop knowledge, understanding and skills needed to communicate effectively as musicians
- develop awareness of a variety of instruments, styles and approaches to performing and composing
- develop awareness of music technologies and their use in the creation and presentation of music
- recognise contrasting genres, styles and traditions of music, and develop some awareness of musical chronology
- develop as effective and independent learners with enquiring minds
- reflect upon and evaluate their own and others' music
- engage with and appreciate the diverse heritage of music, in order to promote personal, social, intellectual and cultural development

How will I be assessed?

Integrated Portfolio (01 or 02)

60 Marks

Non-exam assessment

30% of total GCSE

Performance on the learner's chosen instrument.

Composition to a brief set by the learner.

Practical Component (03 or 04)

60 Marks

Non-exam assessment

30% of total GCSE

Ensemble performance.

Composition to an OCR set brief.

Listening and Appraising (05)

80 Marks

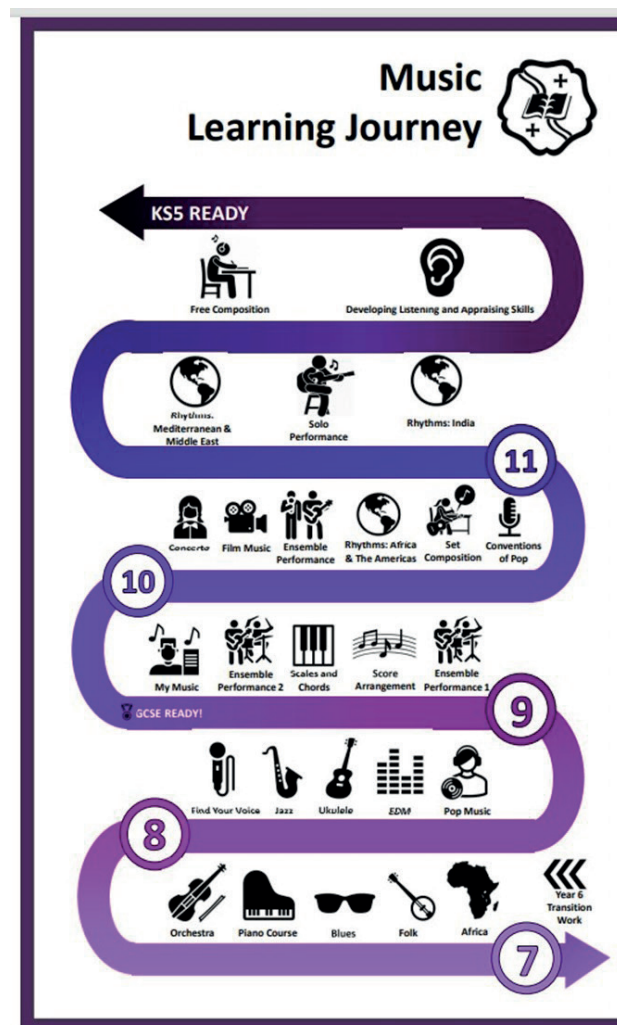
1 hour 30 minutes written paper

40% of total GCSE

Listening and appraising.

A written paper, with CD.

Aural recognition and context unheard/unfamiliar music from within the Areas of Study 2, 3, 4 & 5



Physical Education

Qualification Details

Exam Board: OCR

Qualification Title: Physical Education

Qualification Specification Code: J587

What knowledge and/or skills will I need?

An interest in sport and physical activity is desirable. Some understanding of how the body works is desirable. Some knowledge of sport in society is desirable. A good level of performance in 3 sports (2 team and 1 individual or 1 team and 2 individual) is essential.

A commitment to continued participation in sports in extra-curricular activities and outside clubs.

How will I be assessed?

Component 01 (30% weighting) – 1 hour external examination

Component 02 (30% weighting) – 1 hour external examination

Component 03 (40% weighting) – Practical assessment of 3 sports. (2 team and 1 individual sports or 1 team and 2 individual sports)

Revision Websites

bitesize (OCR)

<https://www.bbc.co.uk/bitesize/examspecs/ztrcg82>

Brianmac

<https://www.brianmac.co.uk/eval.htm>



Product Design

Qualification Details

Exam Board: AQA

Qualification Title: Product Design

Qualification Specification Code: 8205

What knowledge and/or skills will I need?

Students must demonstrate they have a genuine passion for Design with an inquisitive, creative mind and the desire to further their knowledge and understanding within the subject. It is essential that they enjoy working in a wide variety of materials with the ability to take risks and work independently.

How will I be assessed?

The exams and non-exam assessment will be measured on how students have achieved the following Assessment Objectives:

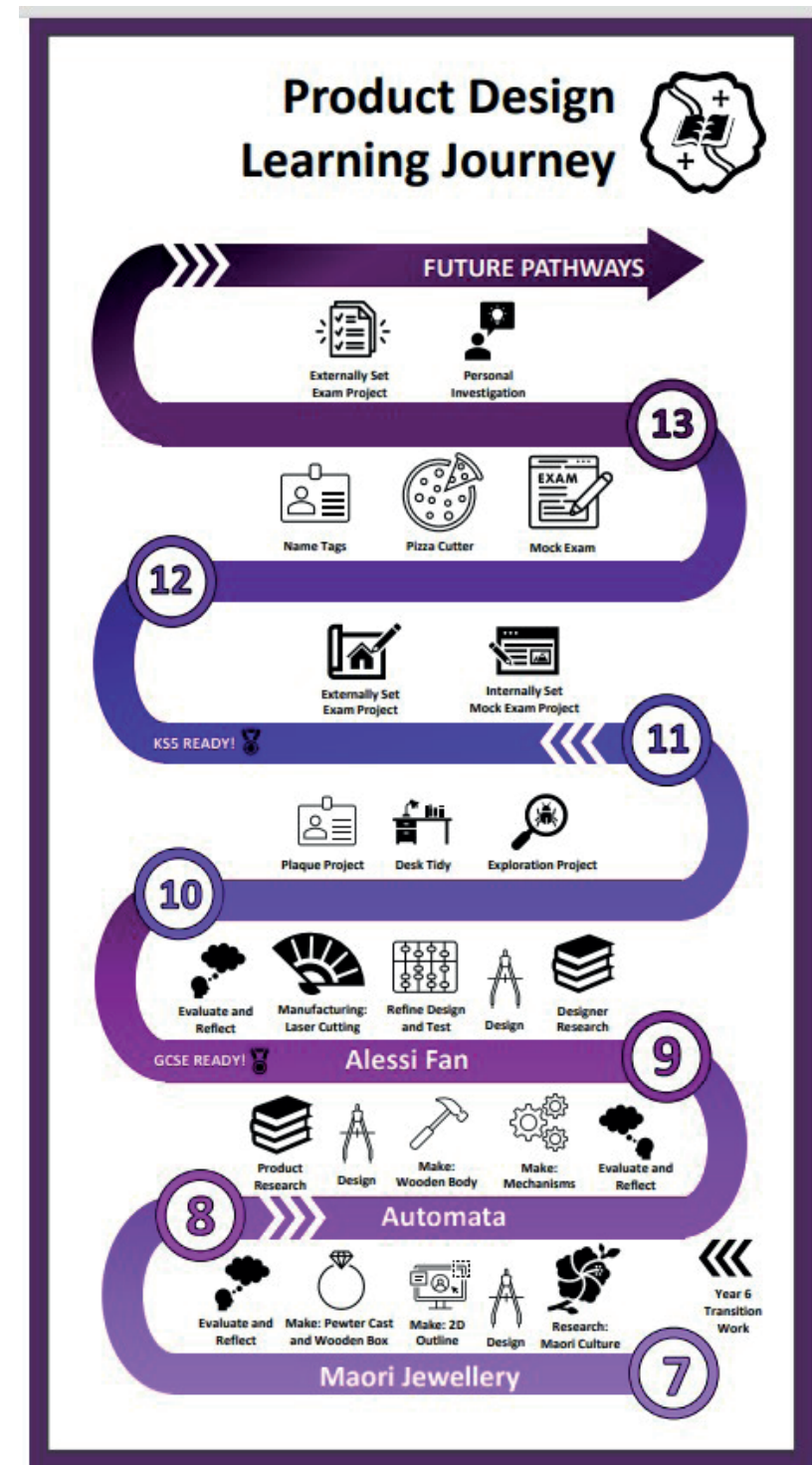
AO1: Develop ideas through investigations, demonstrating critical understanding of sources.

AO2: Refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes.

AO3: Record ideas, observations and insights relevant to intentions as work progresses.

AO4: Present a personal and meaningful response that realises intentions and demonstrates understanding of visual language.

Marks for both Portfolio and Externally Set Assignment are marked out of 96 marks.



Religion Philosophy and Ethics

Qualification Details

Exam Board: OCR

Qualification Title: Religious Studies

Qualification Specification Code: J625

What knowledge and/or skills will I need?

Good English skills are an advantage.

How will I be assessed?

The course is assessed through 3 examination papers at the end of year 11. Component 1 = 2 X 1 hour papers Component 2 = 1 X 2hour paper All papers are assessed on AO1 skills (Knowledge and understanding) and AO2 (Analysis and evaluation.)

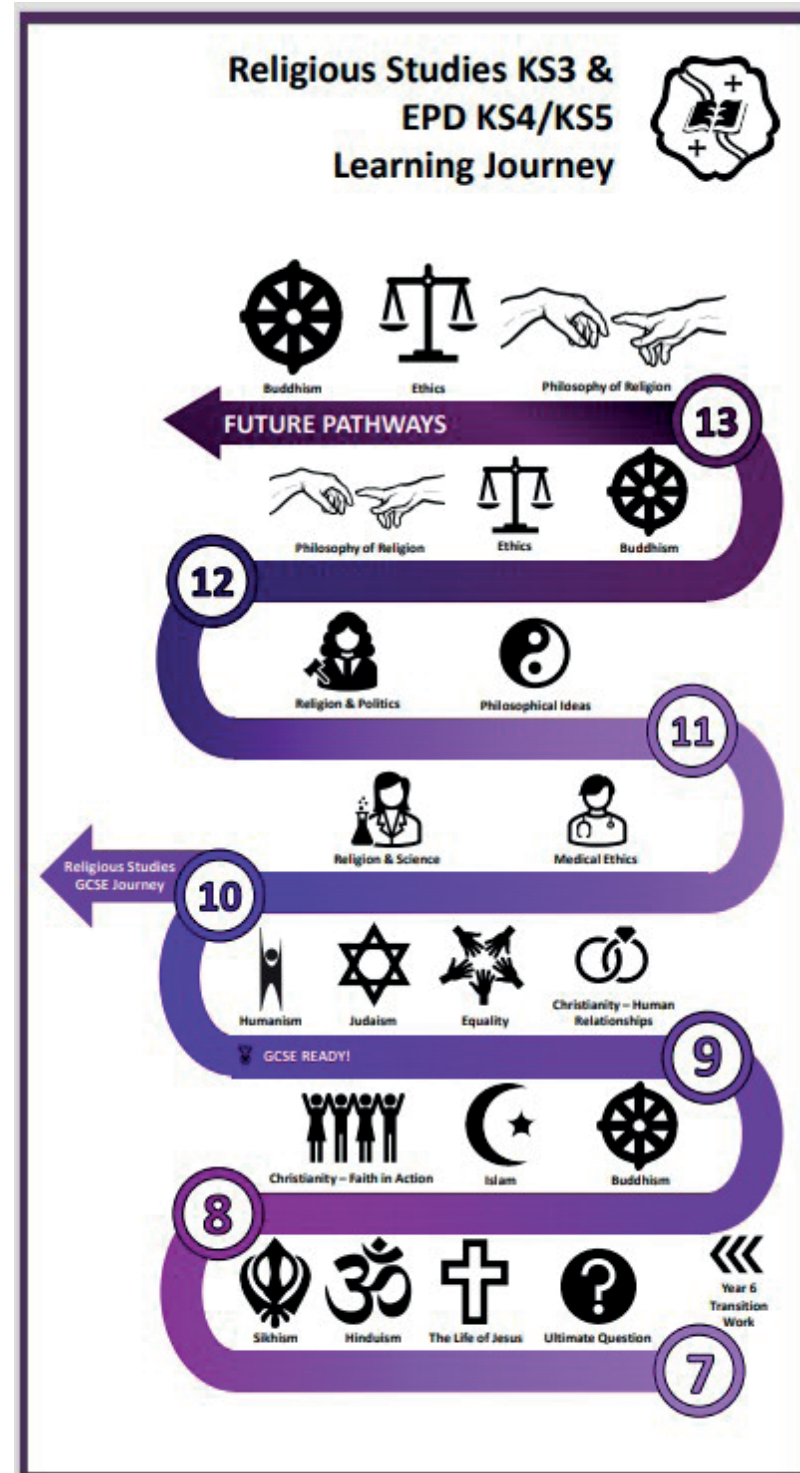
Revision Websites

A Level:

The Panpsycast Philosophy Podcast , and World of Belief - Hosted by Holly Morse (acast.com),

GCSE:

GCSE Religious Studies - OCR - BBC Bitesize



Science Combined

Qualification Details

Exam Board: AQA

Qualification Title: Combined Science (Trilogy)

Qualification Specification Code: 8464

What knowledge and/or skills will I need?

How will I be assessed?

Combined Science is assessed through 6 terminal examinations taken at the end of Year 11. The papers are a total of 75 minutes and assess different parts of the course with some overlap across all the modules. There are a total of 6 papers and the units being assessed in each examination are outlined below:

Biology

Paper 1 – Cell Biology; Organisation; Infection and Response; Bioenergetics

Paper 2 – Homeostasis and Response; Inheritance; Variation and Evolution; Ecology

Chemistry

Paper 1 – Atomic Structure; Bonding, Structure and the Properties of Matter; Quantitative Chemistry; Chemical Changes; Energy Changes.

Paper 2 – Rate and Extent of Chemical Change; Organic Chemistry; Chemical Analysis; Chemistry of the Atmosphere; Using Resources.

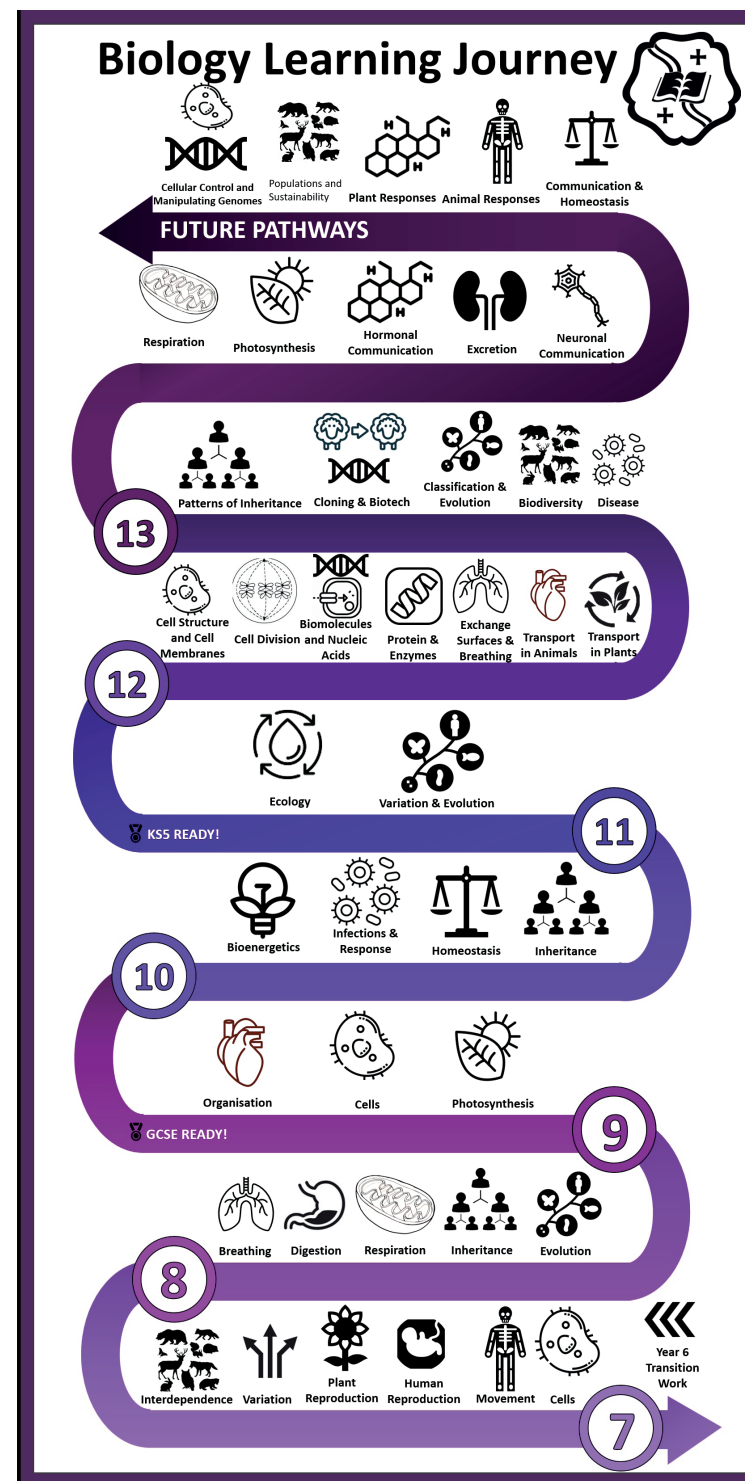
Physics

Paper 1 – Energy, Electricity; Particle Model of Matter; Atomic Structure

Paper 2 – Forces; Waves; Magnetism and Electromagnetism

Revision Websites

SharePoint <https://highcliffe.sharepoint.com/sites/LearnScience>



Chemistry Learning Journey



FUTURE PATHWAYS



Organic Chemistry & Analysis



Physical Chemistry & Transition Elements



Development Practical Skills

13



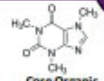
Development Practical Skills



Foundations in Chemistry



Periodic Table & Energy



Core Organic Chemistry

12



Chemical Changes



Quantitative Chemistry



Energy Changes

11



Chemical Analysis



Using Resources



Organic



Atomic Structure & Periodic Table



Bonding, Structure & Properties of Matter

10



Chemistry of the Atmosphere



Rate and Extent of Chemical Change



Earth Resources



Types of Reaction

9



Periodic Table



Chemical Energy



Elements



Universe



Climate

8



Acids & Alkalis



Earth Structure



Metals & Non-Metals



Separating Mixtures



Particle Model

7



Year 6 Transition Work

Yearly topics may not be taught in the order they appear in until you reach KS5!

Physics Learning Journey



Medical Imaging



Nuclear & Particle Physics



Gravitational & Electric Fields

FUTURE PATHWAYS



Circular Motion



Oscillations



Capacitors

13



Astrophysics & Cosmology



Thermal Physics



Quantum Physics



Waves

12



Forces



Work, Energy & Power



Materials



Electricity

11



Magnetism & Electromagnetism



Waves



Forces 4

10



Particle Model



Atomic Structure



Electricity & Forces

9



Electricity



Energy



Waves



Thermal Heating



Work Done

8



Light



Sound



Contact Forces



Pressure



Magnetism



Waves Effects



Electro-magnetism

7



Energy Costs



Energy Transfers



Voltage



Current



Gravity



Speed



Year 6 Transition Work

Science Separate

Qualification Details

Exam Board: AQA

Qualification Title: Separate Science: Bio, Phy and Chem

Qualification Specification Code: 8461 – GCSE Biology 8462 – GCSE Chemistry 8463 – GCSE Physics

What knowledge and/or skills will I need?

To opt for this course, students must be predominantly achieving excellence at Key Stage 3. If in doubt, please clarify with your Science teacher. Due to the rigorous nature of the course we only offer Separate Science to the students who have shown an enthusiasm towards Science, an excellent work ethic and consistently high attainment across the three sciences.

How will I be assessed?

Combined Science is assessed through 6 terminal examinations taken at the end of Year 11. The papers are a total of 1 hour 45 minutes and assess different parts of the course with some overlap across all the modules. There are a total of 6 papers and the units being assessed in each examination are outlined below:

Biology

Paper 1 – Cell Biology; Organisation; Infection and Response; Bioenergetics

Paper 2 – Homeostasis and Response; Inheritance; Variation and Evolution; Ecology

Chemistry

Paper 1 – Atomic Structure; Bonding, Structure and the Properties of Matter; Quantitative Chemistry; Chemical Changes; Energy Changes.

Paper 2 – Rate and Extent of Chemical Change; Organic Chemistry; Chemical Analysis; Chemistry of the Atmosphere; Using Resources.

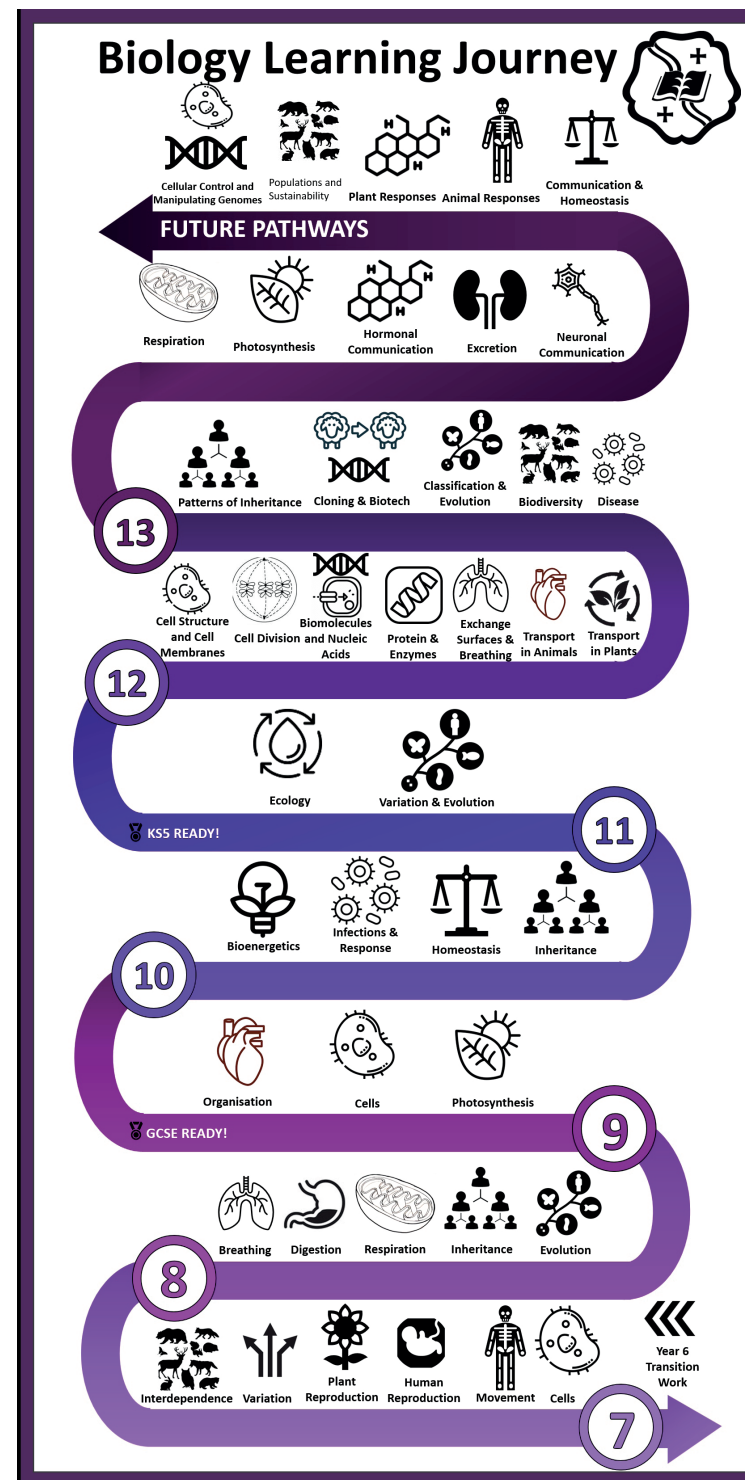
Physics

Paper 1 – Energy, Electricity; Particle Model of Matter; Atomic Structure

Paper 2 – Forces; Waves; Magnetism and Electromagnetism; Space Physics

Revision Websites

SharePoint <https://highcliffe.sharepoint.com/sites/LearnScience>



Chemistry Learning Journey



FUTURE PATHWAYS



Organic Chemistry & Analysis



Physical Chemistry & Transition Elements



Development Practical Skills

13



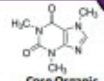
Development Practical Skills



Foundations in Chemistry



Periodic Table & Energy



Core Organic Chemistry

12



Chemical Changes



Quantitative Chemistry



Energy Changes

11



Chemical Analysis



Using Resources



Organic Chemistry



Atomic Structure & Periodic Table



Bonding, Structure & Properties of Matter

10



Chemistry of the Atmosphere



Rate and Extent of Chemical Change



Earth Resources



Types of Reaction

9



Periodic Table



Chemical Energy



Elements



Universe



Climate

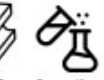
8



Acids & Alkalis



Earth Structure



Metals & Non-Metals



Separating Mixtures



Particle Model

7

Yearly topics may not be taught in the order they appear in until you reach KS5!

Physics Learning Journey



Medical Imaging



Nuclear & Particle Physics



Gravitational & Electric Fields

FUTURE PATHWAYS



Circular Motion



Oscillations



Capacitors

13



Astrophysics & Cosmology



Thermal Physics



Quantum Physics



Waves

12



Forces



Work, Energy & Power



Materials



Electricity

11



Magnetism & Electromagnetism



Waves



Forces 4

10



Particle Model



Atomic Structure



Electricity & Forces

9



Electricity



Energy



Waves



Thermal Heating



Work Done

8



Light



Sound



Contact Forces



Pressure



Magnetism



Waves Effects



Electro-magnetism

7



Energy Costs



Energy Transfers



Voltage



Current



Gravity



Speed



Year 6 Transition Work

Spanish

Qualification Details

Exam Board: Edexcel

Qualification Title: Spanish

Qualification Specification Code: Pearson Edexcel Level 1 / Level 2 GCSE (9 – 1) in Spanish (1 SPO)

What knowledge and/or skills will I need?

You will need to have studied this language at school before in order to continue it to GCSE.

How will I be assessed?

The MFL GCSE consists of four externally examined papers based on the following skills: listening, speaking, reading and writing.

Paper 1: Listening and understanding in Spanish (Foundation tier or Higher tier).

Paper 2: Speaking in Spanish (Foundation tier or Higher tier).

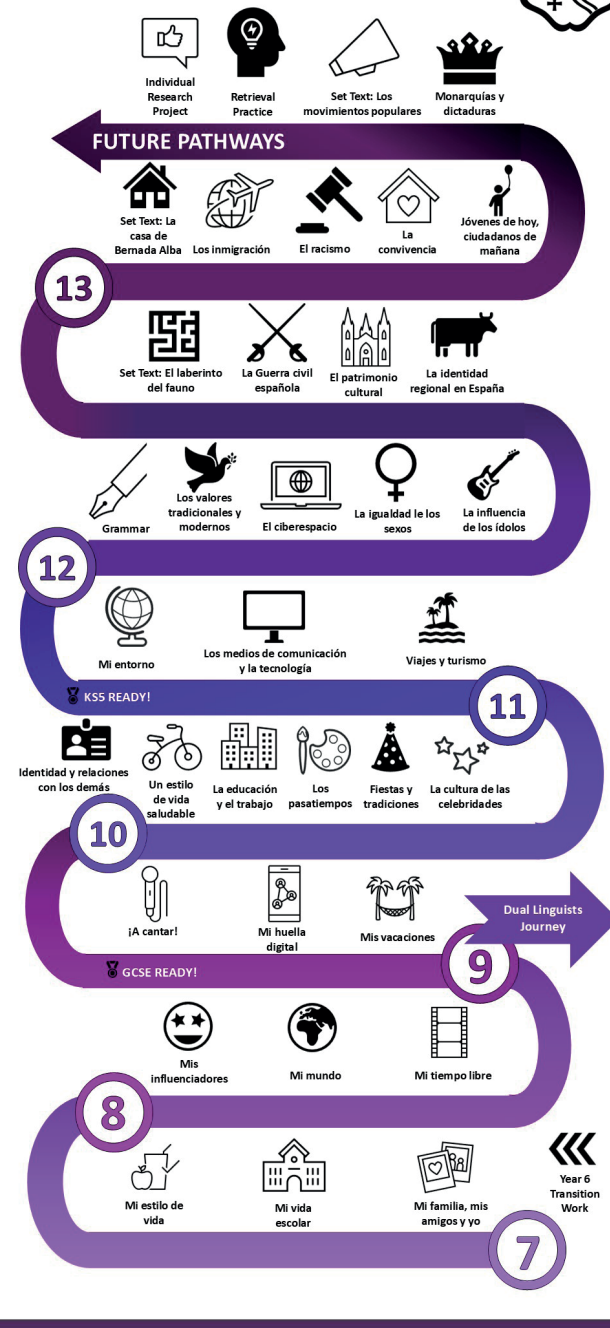
Paper 3: Reading and understanding in Spanish (Foundation tier or Higher tier).

Paper 4: Writing in Spanish (Foundation tier or Higher tier).

Revision Websites

- Bitesize topic practice: <https://www.bbc.co.uk/bitesize/topics/zmc4t39>
- Bitesize grammar practice: <https://www.bbc.co.uk/bitesize/topics/zvmxrj6>
- Seneca learning practice: <https://app.senecalearning.com/classroom/course/10add750-5c2f-4ba1-9d7b-ecf5e8cd0e2e/section/a6c518c6-b57a-41a3-b3ca-9e3f0b51eb83/session>

Spanish Learning Journey



Sport Science

Qualification Details

Exam Board: OCR

Qualification Title: Sport Science

Qualification Specification Code: J828

What knowledge and/or skills will I need?

An interest in physical activity and how the body responds to training and exercise is desirable.
Good extended writing skills are desirable. Good IT skills are desirable.

How will I be assessed?

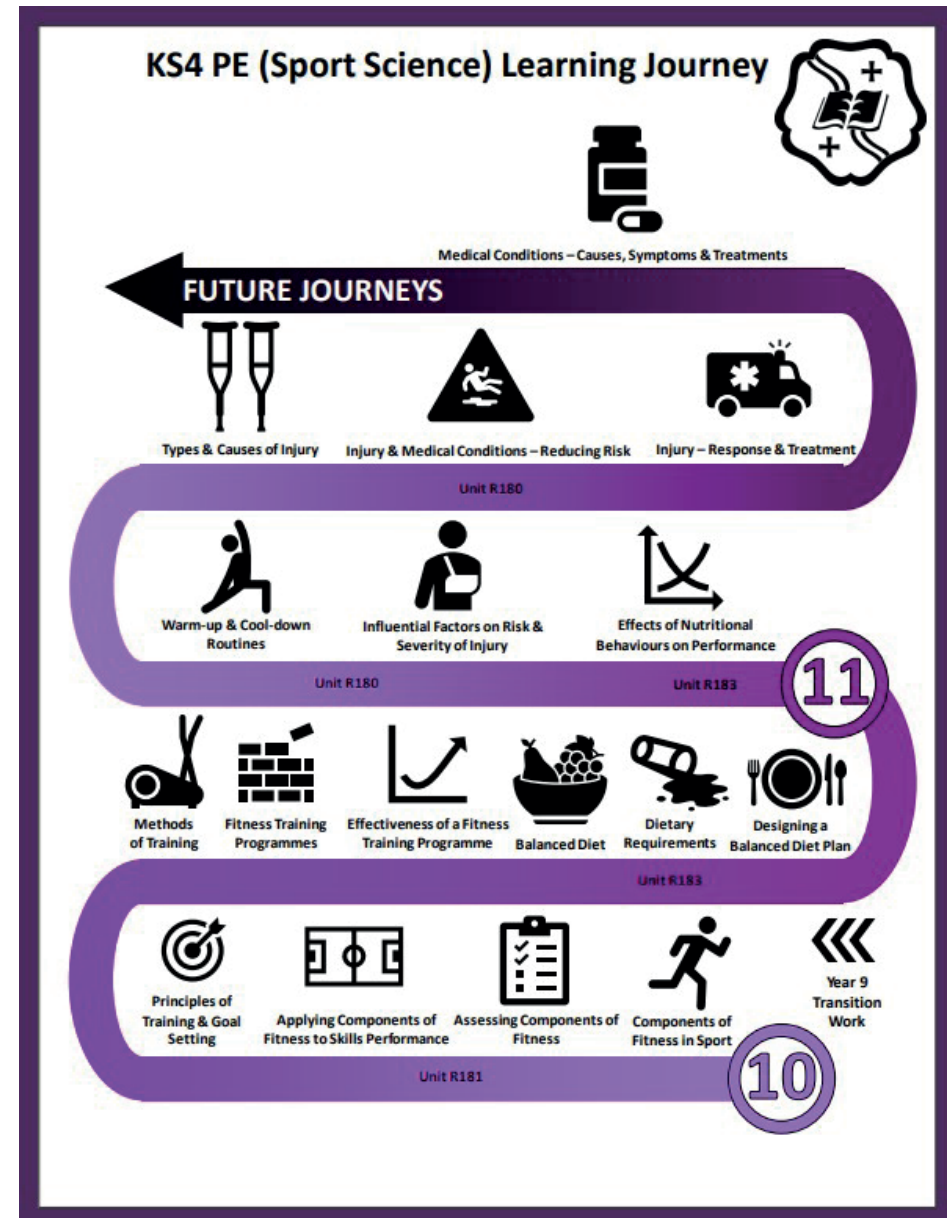
Unit R180 – (40% weighting) External examination – 1 hour 15mins

Unit R181 - internally assessed coursework.

Unit R183 - internally assessed coursework.

Revision Websites

- Common Types of Sports Injuries ([verywellhealth.com](https://www.vivianhealth.com))
- Sports Injuries: Types, Treatments, Prevention, and More ([healthline.com](https://www.healthline.com))
- The NHS website - NHS (www.nhs.uk)
- The effects of the warm up and cool down process - Methods and effects of training - OCR - GCSE Physical Education Revision - OCR - BBC Bitesize



Textile Design

Qualification Details

Exam Board: AQA

Qualification Title: Textile Design

Qualification Specification Code: 8204

What knowledge and/or skills will I need?

Students must demonstrate they have a genuine passion for Textiles and Design with an inquisitive, creative mind and the desire to further their knowledge and understanding within the subject. It is essential that they enjoy working in a wide variety of materials with the ability to take risks and work independently.

How will I be assessed?

The exams and non-exam assessment will be measured on how students have achieved the following Assessment Objectives:

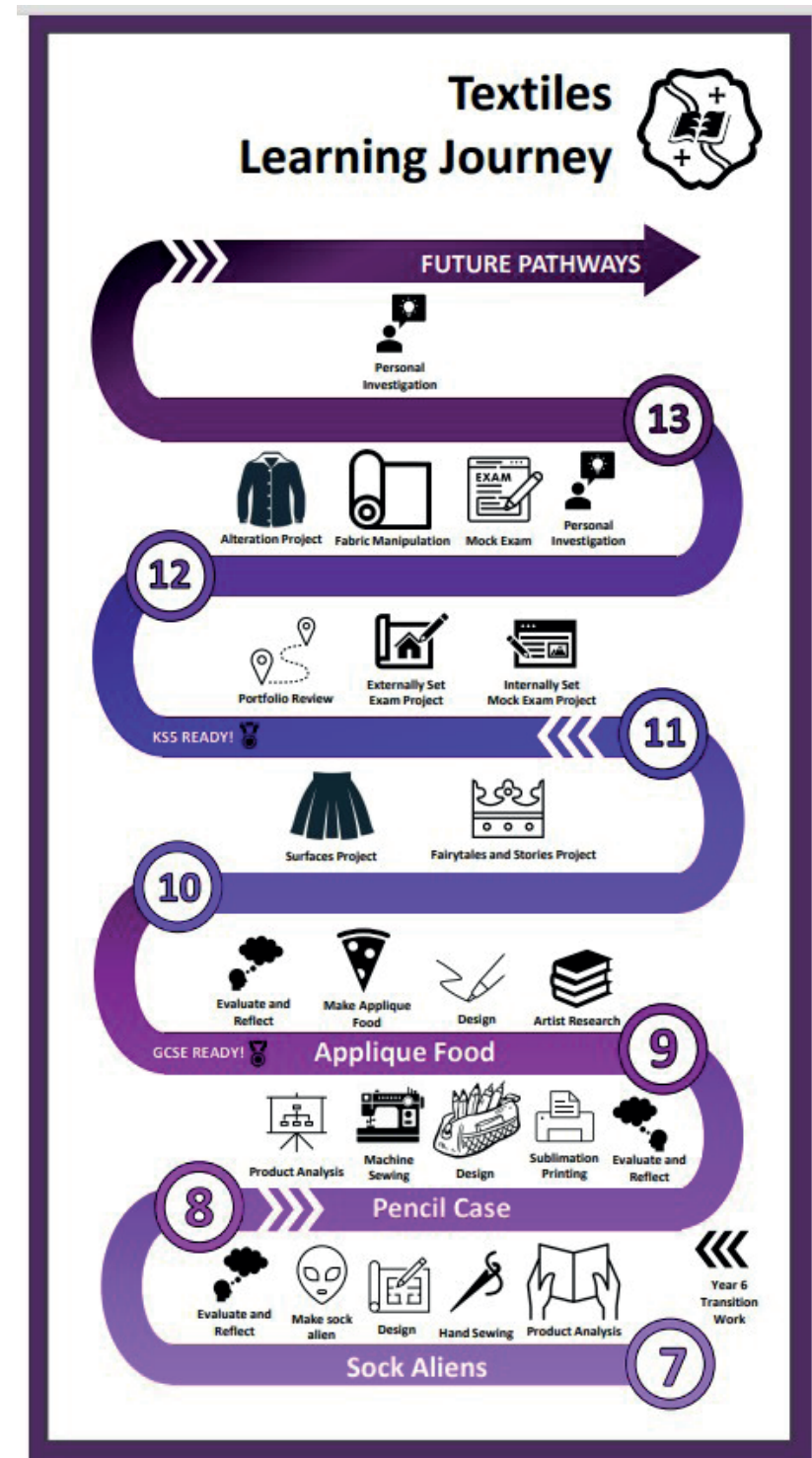
AO1: Develop ideas through investigations, demonstrating critical understanding of sources.

AO2: Refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes.

AO3: Record ideas, observations and insights relevant to intentions as work progresses.

AO4: Present a personal and meaningful response that realises intentions and demonstrates understanding of visual language.

Marks for both Portfolio and Externally Set Assignment are marked out of 96 marks.



Three Dimensional Design

Qualification Details

Exam Board: AQA

Qualification Title: Three Dimensional Design

Qualification Specification Code: 8205

What knowledge and/or skills will I need?

Students must demonstrate they have a genuine passion for Art and Design with an inquisitive, creative mind and the desire to further their knowledge and understanding within the subject. It is essential that they enjoy working in a wide variety of materials with the ability to take risks and work independently.

How will I be assessed?

The exams and non-exam assessment will be measured on how students have achieved the following Assessment Objectives:

AO1: Develop ideas through investigations, demonstrating critical understanding of sources.

AO2: Refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes.

AO3: Record ideas, observations and insights relevant to intentions as work progresses.

AO4: Present a personal and meaningful response that realises intentions and demonstrates understanding of visual language.

Marks for both Portfolio and Externally Set Assignment are marked out of 96 marks.

