

KEY STAGE 4 PATHWAY BOOKLET

FEBRUARY 2025



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Personal Development including Religious Education (no qualification)

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Business Studies

Computer Science

Design and Technology

Drama

Engineering

Food Preparation and Nutrition

Health and Social Care

IT Level 1/2

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Physical Education

Religious Studies

Travel and Tourism

Triple Science

INTRODUCTION

A guide to the pathways process for students, parents and carers.

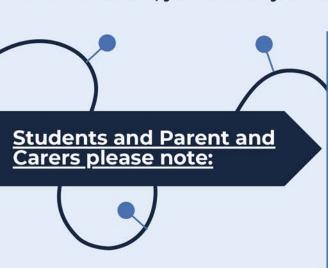
Curriculum Intent



Sale High School aims to deliver a curriculum that will provide our students with a broad range of essential knowledge and key skills, that is carefully ordered and sequenced in a way that enables students to know more and remember more. It will help students to develop characteristics which will equip them for success in school and beyond and will give them the opportunity to benefit from a wide range of high-quality experiences.

This school works closely with local FE colleges and sixth forms to make sure that the skills, knowledge and qualifications gained in the next stage of your education at SHS fully prepare you for the route you wish to take in the future.

In Years 10 and 11, you will study a combination of subjects. Some are compulsory but you also have some choice.



1

Wherever possible we try to accommodate all students requests. However, due to restrictions in specialist teaching rooms and staffing, this is not always possible.

Also, if the number of students opting for subject is not sufficient to make it viable we regret that it will not run.

2

When deciding upon appropriate courses, students will be guided to making the most suitable choice of courses for them using performance data and by teachers who know them well.

3

The Pathway chosen for each child is designed to ensure that they make the most of their talents and study the courses that will give them the greatest opportunity to gain a full suite of qualifications that will give them access the widest and most aspirational range of courses and careers possible.

THE KS4 CURRICULUM

We strive to offer you a wide variety of subjects to ensure that your interests and ambitions are met and to make sure that you leave the school having made the best progress possible.

However, as we are very aware that as students across the country are competing for places, we must ensure that you are equipped with the qualifications that are valued by colleges, universities, employers and the government. This is what has driven the design of our curriculum.

We are responding to several government initiatives which are designed to make sure that all young people study a good range of subjects and show that they can perform well in a number of different subject areas. The government want all students to demonstrate that they can perform well in a broad range of high-value, challenging subjects.

To ensure you are able to compete with students across the country we recommend you leave school with at least 9 GCSEs (or equivalent) including:











Language

and

Literature

Combined

Or

Triple

PATHWAYS

There are two 'Pathways'

1 Ih

The EBACC Pathway

2

The Performance Pathway

Core Subjects

- GCSE English Language
 - GCSE English Literature
- GCSE Mathematics
- GCSE Combined Science (a combination of Biology, Chemistry and Physics equivalent to 2 GCSE's)
- Physical Education (no qualification)
- Personal Development including Religious Education (no qualification)

The EBacc Pathway

<u>Performance Pathway</u>

- Core Subjects
- 3 open choice subjects (this can include History, Geography, French)
- History, Geography or French



MAKING THE RIGHT CHOICES

The Open Choice Subjects (2 open choices for Ebacc or 3 open choices for the performance pathway)

- Art GCSE Business Studies GCSE Computer Science GCSE (or IT Cambridge National) Design Technology GCSE (or technical award in engineering) Drama GCSE Food Preparation and Nutrition (GCSE or technical award) French GCSE
- Geography GCSE Health and Social Care BTEC History GCSE Music GCSE PE GCSE Religious Studies GCSE
- Travel and Tourism BTEC Triple Science GCSE (History GCSE, Geography GCSE, French GCSE if not opted previously)

Ask yourself Read this booklet carefully What subjects do I like? and discuss the contents with What subjects am I good at? your parents or carers. What subjects would suit my learning style? What do I want to do when I leave school? Ask for advice from your · What qualifications might I need? subject teachers and your • Have I discussed my future plans with my parents? form tutor Have I found out about the courses I'm choosing? Ask for advice from our Careers Advisors

FREQUENTLY ASKED QUESTIONS

What should you think about when making your choices?

It is very important that you are able to achieve in your chosen course. We want you to leave school as qualified as you can be, because this will give you greater choice and more opportunities not just at Key Stage 5 but also in employment and for many years to come.

You must choose subjects you think you will enjoy. Too often students have chosen a subject for the wrong reasons and they end up struggling through to the end without really enjoying the course. We have a wide range of courses on offer and would hope that all students will be able to find something that they will enjoy.

Next, consider the assessment requirements of your choices – are you better at class and coursework or examinations? Which suit your strengths?

We will try to help you make the best choices for your future and it is important to listen carefully to that advice.

What should you NOT think about?

Please do NOT choose courses just because your friends are choosing them. These choices must be based on what is best for you. Don't be easily swayed by what former students have done – courses and teachers change very quickly!

Do not think that choosing a course means that you have to follow that pathway to employment. A good grade in any of qualifications that we offer says that you have worked well in school and at home, shown skill and judgement and that you are capable of organising your work to meet deadlines to reach a certain standard.



FREQUENTLY ASKED QUESTIONS

Do I have to study the EBacc subjects?

The Ebacc is seen by the government as a quality standard. They expect 90% of students to study the Ebacc and when Ofsted inspect schools they expect the Ebacc to be at the centre of the curriculum for students in years 10 and 11.

Some top universities and employers may prefer students who have studied this combination of qualifications as they are seen as a strong combination of challenging academic subjects. You have been selected for the Ebacc Pathway because we believe that you can achieve in these subjects and that the EBacc would be a particularly good choice for you.



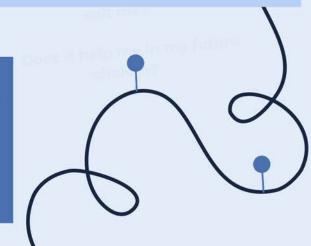
What happens when there are small numbers choosing a subject?

Mrs Rainey and Mr Rogers will consider the implications of very small classes for the school. Too many small classes are not viable in terms of resources or available rooms. If we decide not to run a course, then we will aim to offer your next available preference. You will be given plenty of time to think about this and talk to your parents/carers and subject teachers.

What happens when too many choose a subject?

We will consult closely with subject leaders to ensure that the right decisions are made. Prior attainment, effort and behaviour in the subject concerned will be considered and you will be involved in discussions about next available preferences.

The Planning Sheets at the end of this booklet are for you to complete as part of the process of selecting your subjects. The formal Pathways form will be distributed separately



FREQUENTLY ASKED QUESTIONS

Can I Choose Triple Science?

All students will study Science over the next two years and this will result in an award of at least 2 GCSEs. However, some students may wish to study each of the three separate sciences – Biology, Chemistry and Physics (Triple Science) - in greater depth and sit a GCSE in each, resulting in the award of 3 GCSEs. If you do this it will take up one of your options. If you are interested in taking Triple Science then you must think very carefully.

If you have a love of Science, a good track record of success in assessments and a possible wish to study Science at college then it may well be a good choice for you. Entry to this course is limited and you will be asked to discuss your choice with the Science Department, whose job it is to make sure that you have made an appropriate choice. Priority will be given to students whose prior attainment indicates that this is the most suitable choice for them. Students will need to be working to a high grade in both English and Math's with exam performance of 60% or above in science in order to access the Triple Science course.

Can I choose Computer Science?

When choosing computer science please consider the mathematical element of the course. Students should be aiming for a high grade in math's with exam performance of 60% or above in computer science.





Are there any combinations of subjects you cannot choose together?

Yes, please discuss with staff which course maybe most appropriate. You cannot choose the following combinations of subjects.

- Computer Science and IT Cambridge National.
- Food Preparation and Nutrition and Technical award in Food and Cookery
- Design Technology and Engineering
- · Geography and Travel and Tourism



Art, Craft and Design



Course Name

Art, Craft and Design

Qualification

GCSE

Examination Board

AQA

Specification Link

www.aqa.org.uk/subjects/art- anddesign/gcse/art-and-design-8201/specification/specification -at-aglance

Head of Department

Maxine Stendall

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Subject Intent

The Art, Craft and Design curriculum encourages you to explore many different artists, so you can analyse and respond to traditional and contemporary art styles. It will also enrich your artistic vocabulary and contextual understanding. This GCSE will provide you with cultural capital so you can navigating the art world more confidently. Most importantly. it will help you to appreciate diverse perspectives and support your personal and professional growth.

What will I study?

The Year 10 Natural Forms project explores the relationship between nature and art, allowing you to draw inspiration from a variety of artists and techniques. A visit to Yorkshire Sculpture Park will help you to engage with art installations that will inspire your own 3D sculpture.

The Year 11 Art curriculum empowers students to embark on independent projects using prompts from past AQA Art exam papers, preparing them for the actual exam paper release in January. This process aligns with the 4 assessment objectives set by the exam board.

Subject picture

Alongside technical skills, you will cultivate critical thinking, creative problem-solving, and a lifelong appreciation for the beauty of the arts.

Assessment

60% Coursework
40% Examination

Enrichment opportunities

- · Lunch and after school creative clubs
- Competitions
- Cultural educational visits

Careers

Artist, Illustrator, Animation, Graphic Designer, Fashion Designer, Interior Designer, Product Designer, Costume Design, Television/Theatre Set Designer, Teacher, Architect, Special effects artist, Film producer, Makeup Artist, Textile Designer, Toymaker, Wallpaper Designer, Web Design, Video Design

Where could this lead?

BTEC Level 3 Art & Design

A Level: Fine Art

A Level: Graphic Design A Level: Photography A Level: Textiles

A Level: Fashion



Business Studies

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Course Name

Business

Qualification

GCSE

Examination Board

TBC

Specification Link

TBC

Head of Department

Mr Sutton

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tsutton@salehighschool.org.uk

Subject Intent

Business GCSE aims to equip students with a comprehensive understanding of the dynamic nature of business and its role in society.

Through this course, students will develop critical thinking, problemsolving, and decision-making skills as they explore the key functional areas of business, including marketing, finance, operations, and human resources.

Students will gain insights into the challenges and opportunities faced by businesses in a competitive and global environment. They will also learn how ethical, social, and technological considerations influence business decisions and strategies.

By engaging with real-world case studies and practical applications, students will develop a deeper appreciation of how businesses operate and contribute to economic growth.

The course prepares students not only for further study but also for active participation in the business world as informed and responsible individuals.

What will I study?

- · Purpose of business, entrepreneurship, and ownership types
- · Business aims, objectives, and stakeholders
- · Marketing: research, segmentation, and the 4Ps
- Recruitment, training, and motivation of employees
- · Production, quality control, and technology
- Finance: sources, profit, and performance
- External influences: ethics, environment, economy, and technology
- Globalization and government legislation.

Assessment

Paper 1 (50%)

Paper 2 (50%)

Both papers are 1.5 hours long and equal weight in terms of the final grade (TBC)

Careers

- Business Administrator
- Office Manager
- Executive Assistant
- Accountant
- · Financial Advisor
- Banking Associate
- . Marketing Executive
- Social Media Manager
- · Sales Representative

- A-Level Business Studies
- A-Level Economics
- A-Level Accounting
- · A-Level Mathematics
- · T-Level in Management and Administration
- · T-Level in Marketing
- BTEC National Diploma in Business
- BTEC National Extended Certificate in Business
- . BTEC National in Marketing



Computer Science

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Course Name

Computer Science

Qualification

GCSE

Examination Board

OCR

Specification Link

https://www.ocr.org.uk/Images/558 027 -specification-gcse-computerscience- i277.pdf

Head of Department

Mr Sutton

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Subject Intent

Our curriculum allows a deep understanding of Computer Science to enable young people to make informed choices in their digital world. This will enable them to prepare for life in the modern world and take advantage of opportunities presented to them.

The Computer Science curriculum is designed to equip students with knowledge, understanding, skills and a desire to learn more about the three disciplines within Computing: IT, Digital Literacy and Computer Science.

Our broad curriculum allows students to develop transferable skills including the ability to program in various languages, and use of a wide range of hardware and software and devices.

What will I study?

J277/01:

- Computer Systems
- · Systems Architecture
- Memory and Storage
- · Computer Networks, Connections, and Protocols
- Network Security
- · Systems Software
- Ethical, Legal, Cultural, and Environmental Impacts of Digital Technology

J277/02:

- · Computational Thinking, Algorithms, and Programming
- Algorithms
- · Programming Fundamentals
- Producing Robust Programs
- Boolean Logic
- Programming Languages and Integrated Development Environments (IDEs)

Assessment

J277/01 Paper 1 (50%) J277/02 Paper 2 (50%) Both papers are 1.5 hours long and equal weight in terms of the final grade

Enrichment opportunities

- · After school clubs
- Competitions

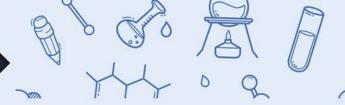
Careers

Cyber Security, Software Development, Ethical Hacking, App Development, Game Development, Animation, Engineering, Graphic Design and many more.

- A-Level in Computer Science BTEC Level 3
- Extended Diploma in IT (Cyber Security)
- T-Level in Digital Production, Design, and Development (Cyber Security Pathway)
- BTEC Level 3 Extended Diploma in Games Development
- BTEC Level 3 Diploma in IT (Cyber Security)
- Foundation Degree in Cyber Security
- Foundation Course in Game Design
- Apprenticeships



Combined Science



Course Name

Combined Science

Qualification

GCSE combined Science (2X GCSE'S)

Examination Board

Edexcel

Specification Link

https://qualifications.pearson. com/content/dam/pdf/GCSE/S cience/2016/Specification/gcse -combinedscience-spec.pdf

Head of Department

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Subject Intent

The Science department at Sale High School follows a 5 year in depth, knowledge rich Science curriculum which covers all aspects of the National Curriculum, supported by using the Exploring Science Year 7 – 9 structure. At Key Stage 4 we offer both Combined and Triple Science GCSEs through the Edexcel exam board.

Practicals play a key role in developing pupil's skills, practicals will be used to develop scientific enquiry skills collecting, recording and processing data.

The Science curriculum is further enriched through Science club, Sale Scholars, Physics Olympiads and Science ambassadors.

We have a high level of pupils opting to take triple Science and great progression onto Science based A levels and University courses, we believe this is due to having high expectations, strong work ethic and most importantly our desire to develop pupils love for Science and thirst for knowledge.

What will I study?

You will cover a wide range of Biology, Chemistry and Physics topics, these topics will also include 18 core practicals which will be completed across the course. (please see specification link for full details of topics covered)

Assessment

100% examination
6 x 1 hour 10 min papers
2x biology
2 x chemistry
2 x physics

Enrichment opportunities

- Science Ambassadors
- · Science revision programme.

Careers

There will be a wide range of potential courses at Post-16 and apprenticeships including:

- · Sports and fitness
- · Medicine and health
- · The police and emergency services.

Where could this lead?

- Nutritionist
- Personal trainer
- · Biochemical engineering
- Civil engineering
- · Chemical engineering
- · Mechanical engineering
- Paramedic
- · Crime scene investigator
- Police officer

Extra Information

We will recommend that pupils purchase both the Pearson's revision guide and workbook, they will be available through parent pay. These will support with pupils revision and homework throughout Year 10 and 11.



<u>Design and Technology</u>



Course Name

Design and Technology

Qualification

GCSE

Examination Board

Eduqas

Specification Link

https://www.eduqas.co.uk/qualification s/design-and-technology-gcse/#tab_keydocuments

Head of Department

Mr D Reid

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dreid@salehighschool.org.uk

Subject Intent

Design & Technology empowers students to innovate and solve realworld problems by combining traditional and modern technologies, guided by the iterative design process. It integrates knowledge from various fields like mathematics, science, and engineering, while fostering key skills such as creativity, collaboration, and problemsolving.

Students also develop critical thinking, adaptability, and entrepreneurial skills, preparing them to make informed, ethical, and sustainable technological choices.

What will I study?

Year 10

You will work through a number of focused practical tasks which aim to cover the core and specialist technical principles assessed in the written exam in year 11, topics will include modern manufacturing, design principles.

Year 11

You will complete a 35 hour controlled assessment task based on the following assessment criteria:

· Investigating, Designing, Making, Analysing and Evaluating

Assessment

50% Controlled Assessment 35 hours

Enrichment opportunities

- Lunch and after school clubs
- Competitions
- Educational visits

Careers

- Product Design
- Graphic Design,
- Advertising,
- Website Design
- · Printing and Publishing
- Television, Film and Visual Aid Production
- Interior Design
- Architecture
- · Fashion Design.

Where could this lead?

Further opportunities to study could be. A levels and BTECS in Design ,such as graphic and product design.

T levels and technical qualifications.

You could also choose to complete an apprenticeship in a range of sectors.



Course Name

Drama

Qualification

GCSE

Examination Board

AQA

Head of Department

Miss Bussell

Email

abussell@salehighschool.org.uk

Important Note:

A considerable part of this course is focused on performance in activities such as the Christmas Carol Concert, assemblies, showcases.

Subject Intent

This course offers students the exciting opportunity to build on the skills and experiences learnt in Drama at KS3. Students will develop their skills in Drama to develop performances, study plays and be creative working with their own ideas and scripts.

Overall students will work to create 2 final performances, one in year 10 and one in year 11. The final performance exam is in front of a visiting examiner.

What will I study?

In year 10 they will study and explore different techniques and styles of theatre and will be offered many theatre trips to support their learning.

Anyone who wishes to take GCSE Drama must be prepared to perform in front of others.

You will work in groups, to develop your ideas, your confidence and communication skills, as well as enjoy the creative process using your imagination to create new and exciting pieces. 3, 2, 1, ACTION!

Additional Information

You may also develop key skills which employers are looking for in all industries and careers:

- Presentation Skills & Public Speaking
- · Team Work Skills & Resilience
- · Confidence & Self Esteem
- . Communication Skills
- Creativity
- Critical Thinking
- · Problem Solving



Assessment

Component 1: Understanding Drama 1hour 45minute

(Written Exam) (40% of GCSE)

Component 2: Devising Drama (40% of GCSE)

(Practical 10% and Written 30%)

Component 3: Texts in Practice (Practical)

(20% OF GCSE) External Examiner

Enrichment opportunities

Theatre Trips

Careers

- Performer
- Actor
- TV Presenter
- TV Researcher
- Director
- Various Production roles
- Playwright
- Script Writer
- Broadcaster
- Stage Management

College / University Courses

- A Level in Theatre Studies
- · A Level in Performing Arts
- . BTEC National in Performing Arts
- Specialised Drama or Performing Arts Schools
- Training/Apprenticeships at Media City, BBC and Theatres

- Performing Arts
- Television
- English with Theatre
- Creative Arts
- Media & Performance
- Directing



Engineering

Course Name

Engineering

Qualification

Level 1/2 Technical Award

Examination Board

NCFE

Specification Link

https://www.ncfe.org.uk/qualificati on- search/qualificationdetail/ncfe-level- 12-technicalaward-in-engineering-671

Head of Department

Mr D Reid

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Subject Intent

Provide students with a solid foundation in key engineering disciplines, including applied science and mathematics, to solve real-world engineering problems. Develop practical skills in using engineering tools, machinery, and techniques, alongside proficiency in interpreting and creating both hand-drawn and CAD engineering drawings. Foster creativity, critical thinking, and problem-solving abilities through hands- on projects, with a focus on sustainable engineering practices and material selection.

What will I study?

This qualification in engineering equips students to grasp various engineering disciplines, use science and math to tackle problems, interpret engineering drawings, select suitable materials for high-quality products, understand how to use engineering tools, create detailed drawings through computer-aided design (CAD), plan production effectively, and apply a diverse set of skills to solve engineering challenges and manufacture quality products.

Assessment

one non-exam assessment (60%) and one written examined assessment

Enrichment opportunities

- · Lunch and after school clubs
- Competitions
- Educational visits

Careers

- · Electrical engineering.
- · Mechanical engineering
- Biomedical engineering
- · Engineering technician
- Project management

Where could this lead?

You could go on to study A levels, BTECS or Technical awards in engineering.

Possible University Courses

- · Engineering
- · Mechanical engineering
- · Aeronautical engineering
- Civil engineering
- Computer Aided Design
- Industrial Design
- You could also choose to complete an apprenticeship in a range of engineering sectors.



English (Language and Literature)



Course Name

English Literature English Language

Qualification

AQA English Literature AQA English Language

Examination Board

AQA

Specification Link

English Language

English Literature

Head of Department

Ms Holden

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Subject Intent

To identify and explore the impact of language within a variety of different contexts. We explore various genres, forms, structures and purposes of literary works, in order to emphasise the importance of reading and writing as a way of successfully engaging with the world, both within the school context and the wider society.

What will I study?

Year 10:

- English Language Paper 1 (reading and writing responses to fiction writing).
- Power and Conflict Poetry.
- . J.B. Priestley's 'An Inspector Calls'.
- English Language Paper 2 (reading and writing responses to nonfiction writing).
- · Speaking and Listening Endorsement.

Year 11:

- · Unseen poetry.
- · Charles Dickens' 'A Christmas Carol'.
- · Shakespeare's 'Macbeth'.
- · Revision of Year 10 content.

Subject picture

2 x GCSE's

Assessment

Year 10

In class assessments each half term, plus Winter and Spring internal examinations.

1 x spoken language presentation.

Year 11

Year 11 in class assessments each half term, plus Winter and Spring internal examinations before final GCSEs.

Enrichment opportunities

In the Autumn term, we will be welcoming performers into school for an on-site visit, which will be delivered in our Main Hall. They will be offering our students a performance of both Shakespeare's 'Macbeth' and Charles Dickens' 'A Christmas Carol'. Following this, in early Spring we will also be running an afterschool trip to watch a live performance of J.B Priestley's 'An Inspector Calls'.

Careers

Guest speakers in Housing and Charity Work.

Where could this lead?

Law, media (broadcast, online and print), digital marketing, politics, HR, PR, teaching, advertising.

Extra Information

There are no differentiated tiers of entry for the exams. All pupils sit the same exams irrespective of the set they are in. All pupils study the same literature texts. In Years 10 & 11, copies of 'A Christmas Carol' and 'Macbeth' are available for purchase at a reduced rate on ParentPay, as are all CGP guides to support independent revision.





Food Preparation and Nutrition











Course Name

Food Preparation and Nutrition

Qualification GCSE

Examination Board

WJEC Edugas

Specification Link

https://www.edugas.co.uk/qualifica tion s/food-preparation-andnutrition- gcse/#tab keydocuments

Head of Department

L. Chung - Anderson Smith

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Subject Intent

The WJEC GCSE in Food and Nutrition equips students with the knowledge, understanding and skills required to cook and apply the principles of food science, nutrition and healthy eating. It encourages students to cook and enables them to make informed decisions about food and nutrition and allows them to acquire knowledge in order to be able to feed themselves and others affordably and nutritiously, now and later in life.

What will I study

Year 10

You will be make connections between theory and practice so that you are able to apply your understanding of food science and nutrition to practical cooking.

This content relates to the study of both food and drinks under the key topic areas:

- 1. Food commodities
- 2. Principles of nutrition
- 3. Diet and good health
- 4. The science of food
- 5. Where food comes from
- 6. Cooking and food preparation

Year 11

2 Non-examination assessment pieces worth 50% of the qualification

Written examination: 1 hour 45 minutes 50% of the qualification

Assessment

Non-examination assessment 50% of the qualification Written examination: 1 hour 45 minutes 50% of the qualification

Enrichment opportunities

- Lunch and after school clubs
- Competitions
- Educational visits

Careers

Clinical dietitian, Food Technologist, Nutritional therapist, Public health nutritionist, Quality Manager, Executive chef, Hospitality and catering, **Food Science etc**

Where could this lead?

Further opportunities to study could be. A levels Food Preparation and Nutrition and BTECS in Hospitality and catering.

T levels and technical qualifications.

You could also choose to complete an apprenticeship in a range of sectors.

Extra Information

See Mrs. Chung-Anderson for further information and examples of work



Course Name

French

Qualification

GCSE

Examination Board

AQA

Specification Link

https://www.aqa.org.uk/subjects/f rench/gcse/french-8652/specification/specification-ata- glance

Head of Department

Mrs C Horn

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Subject Intent

Our intent is to provide Sale High students with a breadth and depth of knowledge that promotes cultural awareness and communication skills to access the wider world.

Creating learners that are <u>resilient</u>, open-minded language detectives <u>empowered</u>to demonstrate skills in reading, listening, writing, translation and speaking another language.

What will I study?

3.1.1Theme 1: People and lifestyle

Topic 1: Identity and relationships with others

Topic 2: Healthy living and lifestyle

Topic 3: Education and work

3.1.2Theme 2: Popular culture

Topic 1: Free-time activities

Topic 2: Customs, festivals and celebrations

Topic 3: Celebrity culture

3.1.3Theme 3: Communication and the world around us

Topic 1: Travel and tourism, including places of interest

Topic 2: Media and technology

Topic 3: The environment and where people live

Assessment

This course consists of 4 examinations at the

end of Year 11:

Paper 1: Listening (25%)

Paper 2: Speaking (25%) Paper 3: Reading (25%)

Paper 4: Writing (25%)

There are two tiers of

assessment:

Foundation (grades 1-5) Higher (grades 4-9)



Enrichment opportunities

- Visit to France
- Visits and projects linked with Alliance Française
- Visits and projects linked with GCHQ (Government Communication Headquarters)
- Visits linked to GMHAP (Greater Manchester High Achiever Programme)
- · Reward meal at a French restaurant.

Careers

- · Academic researcher
- Diplomatic service officer
- · English as a foreign language teacher
- Intelligence analyst
- · International aid/development worker
- Interpreter
- Political risk analyst
- Secondary school teacher Translator
- Translator
- Broadcast journalist
- Education Consultant
- Private Tutor
- Tour manager
- Publishing rights manager
- Patent examiner

Where could this lead?

Possible University Courses

- · Spanish / Hispanic studies
- Business Studies with Spanish
- · Leisure and Tourism
- International Relations



Geography

Course Name

Geography

Qualification GCSE

Examination Board

AQA

Course Number 8035

Head of Department

Mrs A. Harwood

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Subject Intent

Geography at Sale High School is intended to provide a wealth of knowledge about the world both globally and just outside their window. Students will have the opportunity to explore a wide range of human and physical geography from urban environments, the economy and resources to ecosystems, hazards and coasts. Students will be encouraged to not only learn facts from local and global case studies, but to apply their own understanding and judgement, and at times debate critical issues in geography. From this we hope that each student can gain their own unique but well-informed understanding of the world around them.

What will I study?

Paper 1: Physical Geography

- The Challenge of Natural Hazards (tectonic hazards and extreme weather)
- The Living World (tropical rainforests and hot deserts)
- · UK Landscapes (rivers and coasts)

Paper 2: Human Geography

- Urban Issues and Challenges (city in a NEE -Mumbai and UK city Manchester)
- The Changing Economic World (a NEE –Nigeria and the UK economy)
- The Challenge of Resource Management (food)

Paper 3: Geographical Applications

- Issue Evaluation (as decided by the exam board and received in a pre-release booklet in March of your exam year)
- Fieldwork (the regeneration of Salford Quays and a study of the River Ladybrook)

Assessment

Three exam papers

- Paper 1: 1hr 30 mins worth 37.5%
- Paper 2: 1hr 30 mins worth 37.5%
- Paper 3: 1hr 30 mins worth 25%

Enrichment opportunities

- Two fieldtrips that count towards Paper 3 examination
- Geography Quiz every week to support revision

Careers

- Logistics
- Journalism
- Tourism
- · Energy industry
- · Corporate performance
- Sustainability
- Policy making

- College courses including A-Levels
- T-Levels Apprenticeships



Course Name

History

Qualification

GCSE

Examination Board

AQA

Specification Link

https://www.aqa.org.uk/subjec ts/history/gcse/history-8145/specification/specification -ata-glance

Head of Department

Miss Morris

Email

amorris@salehighschool.org.uk

Subject Intent

History unlocks the past and gives us an insight into the events, people and periods that have shaped today's world. Historians examine evidence from the past such as writings, photographs, pictures or film to piece together the mysteries of the past. The study of history builds skills of critical thinking, analysis and evaluation and develops essay writing skills.

The GCSE History course builds upon topics covered in Year 9. Students will study a range of events and people that have shaped British and world history.

What will I study?

- Germany 1890 –1945: Democracy and dictatorship
- Conflict and tension, 1918 -1939
- Elizabethan England, c1568 -1603
- · Migration, empire and the people c.790 -present day

Assessment

2 x 2 hour exams at the end of Y11
Paper 1 = Germany/Conflict & Tension

Paper 2 = Elizabethan England & Migration

Enrichment opportunities

- Trip to a site of significance as part of Elizabethan England Historic Environment Study
- Historical Association's 'The Great Debate' public speaking competition
- Links to further study through colleges, universities and museums.

Careers

- Legal services
- Civil Service
- Journalism
- Public relations
- Marketing
- Teaching
- Museum work
- Banking and management
- Research

- A Level History
- A Level English
- A Level Law
- A Level Geography
- A Level Sociology



Health and Social Care



Course Name

French

Qualification GCSE

Examination Board

AQA

Specification Link

For more information speak to: Miss Davies

https://qualifications.pearson.com /content/dam/pdf/btec-tecawards/health-and-socialcare/2022/specification-andsample- assessments/btec-techaward-health-and-social- carespec.pdf

Head of Department

Miss Davies

Email

jdavies@salehighschool.org.uk

Subject Intent

Has care values at it's heart. Students apply their learning to real-life scenarios. The components build on each other so that students grow in confidence. It has more practical tasks than written exams.

What will I study?

Unit 1 -Human Lifestyle Development

Aim A: Understand human growth and development across life stages and the factors that affect it.

Aim B: Understand how individuals deal with life events

Assessment: internally assessed assignments

Weighting: 30% of total course.

Unit 2 -Health and Social Care Services and Values

Aim A: Understand the different types of health and social care services and barriers to accessing them.

Aim B: Understand the skills, attributes and values required to give care.

Assessment: internally assessed assignments.

Weighting: 30% of total course.

Assessment

40% Examined 60% Coursework
Component One:-Year 10 - December/ January
Component Two:-Year 11 - September/
October Component Three: - Year 11 - January

Enrichment opportunities

- Health And Social Care Leaders
- Health And Social Care Trips

Careers

- Care assistant
- Healthcare support worker
- · Community support worker
- Care assistant Healthcare
- support worker Community support worker
- Social services officer
- Midwife

Where could this lead?

- · BTEC National in Health and Social Care
- A-Level Psychology
- A-Level Physiology
- A-Level Criminology

Extra information Possible University Courses

- Society, Health and development
- · Health and social care
- Social care
- Child Development



IT Level 1 / Level 2





Course Name

IT Level 1 / Level 2 - J836

Qualification

Level 1 / 2 Cambridge National

Examination Board

OCR

Specification Link

https://www.ocr.org.uk/qualificatio ns/c ambridge-nationals/it-level-1-2-j836/

Head of Department

Mr Sutton

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tsutton@salehighschool.org.uk

Subject Intent

The Cambridge Nationals IT curriculum is designed to provide students with a comprehensive understanding of the core principles of IT, preparing them for the digital challenges and opportunities of the modern world.

Through this course, students will gain both the technical skills and the confidence to navigate and contribute to an increasingly digital society

The curriculum focuses on developing practical skills in using digital devices, software, and applications, as well as fostering an understanding of how information technology is applied across various industries.

By engaging with a range of IT systems and learning how to apply IT skills in real-world contexts, students will build their ability to solve problems, create digital solutions, and critically evaluate IT solutions.

Ultimately, the course aims to equip students with the foundational knowledge and transferable skills needed for further study or employment in IT and digital sectors.

What will I study?

- R050: IT in the Digital World
- R060: Data Manipulation Using Spreadsheets
- R070: Using Augmented Reality to Present Information

Assessment

60% controlled assessments (internal assessments)These include coursework or practical tasks completed during the course.

40% external assessment (exam)This exam assesses students' theoretical understanding of IT concepts.

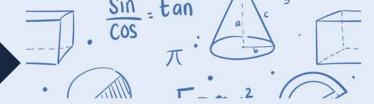
Careers

- · IT Support Technician
- Systems Administrator
- Database Administrator
- · Digital Content Creator
- Web Developer
- Data Analyst
- · Network Technician
- Software Developer

- A-Level in Computer Science
- BTEC Level 3 Extended Diploma in ITBTEC
- Level 3 Extended Diploma in Creative Digital Media Production
- T-Level in Digital Production, Design, and Development
- Foundation Degree in IT or Computer Science
- . HND in IT or Computing
- Degree in Software Engineering
- Degree in Game Design



Mathematics



Course Name

GCSE MathematicS 8300

Qualification

GCSE

Examination Board

AQA

Specification Link

https://www.aqa.org.uk/subjects/ma thematics/gcse/mathematics-8300/specification/specification-at-a-glance

Head of Department

Mr Smith

Email

nsmith@salehighschool.org.uk

Subject Intent

The Sale High Mathematics department will provide lessons which are both challenging and stimulating. Our aim is for all students to enjoy mathematics and to achieve their potential. A variety of teaching styles cater for all students learning needs and staff are always available to support all students both in and out of the classroom.

There are ample opportunities for students to learn math's in a variety of enriching ways including after school clubs and entering national competitions.

Students who wish to go beyond the National Curriculum will be able to Study Level 2 further mathematics.

What will I study?

In mathematics the course is split ito the following topics;

- 1 Number
- 2 Algebra
- 3 Ratio, proportion and rates of change
- 4 Geometry and measures
- 5 Probability
- **6 Statistics**

Assessment

100% examination. 3 GCSE papers are sat in May and June of year 11. The first paper is a non calculator paper and the remaining two are with a calculator.

Enrichment opportunities

In year 10 some students are entered into the UK maths challenge(UKMC). Also in year 10 a group of students are selected to visit Manchester University to attend the Maths Feast.

Careers

Mathematics is a fundamental key life skill, which will enhance and benefit almost every career.

Where could this lead?

- · Actuary,
- Astronomer
- Accountant
- Data analyst
- Data scientist
- Investment analyst
- · Software engineer/Game designer
- Sound engineer
- Statistician
- CAD technician,
- Machine learning engineer,
- Meteorologist,

Extra Information

There are two tiers in GCSE Mathematics Foundation grades range from 1 to 5. Higher grades range from 3 to 9. The final decision on which grade a student is entered into is made in February of year 11.



Course Name

Music

Qualification GCSE

Examination Board

Edexcel

Head of Department

Miss Bussell

Email

abussell@salehighschool.org.uk

Extra Information

A considerable part of this course is focused on performance in activities such as the Christmas Carol concert, assemblies, the annual production and wider opportunities with the BBC and other outside agencies. For this reason it is essential that students commit themselves to enhancing their practical skills on their chosen instrument to a good standard

Subject Intent

This course offers students a fantastic opportunity to develop their musical skills to a more technically competent level.

If you already study an instrument/vocals, or play the keyboard to a competent level during KS3 classes then this is the course for you.

We offer you <u>free</u> weekly instrumental lessons on your chosen instrument, the opportunity to study music through the ages and throughout the world.

What will I study?

You will study a set number of works ranging from Baroque, to movie scores and encompassing all styles and periods, including the truly weird and wonderful. You will also create your own pieces using the dedicated Music IT suite.

The three units of the course will be studied simultaneously, giving you the full two years of support to reach your very best grade.

Notice that a high percentage is practical work, giving you an excellent opportunity to gain a good grade BEFORE sitting the final 40% written exam.

Assessment

Unit 1 30% Performing Music
Unit 2 30% Composing Music
Unit 3 40% Listening & Appraising

Careers

- Performer
- Composer
- Producer
- Writer
- · Music with television & film
- Music management
- Music director
- Tutor/teacher
- Music promoter
- Music therapist

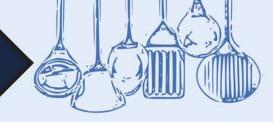
College / University Courses

- · A Level in Music
- · A level in Performing Arts
- BTEC National Music
- · BTEC National Music Technology
- Creative Music Producer
- HND in Music & Production

- Music
- · Popular Music and Recording
- Interactive Music and Studio Production
- Performing Arts
- Musical Theatre



NCFE Level 1/2 Technical award in Food and Cookery



Course Name

Food and Cookery

Qualification

Level 1/2 Technical award Equivalent of grade 1-8 GCSE

Examination Board

NCFE

Specification Link

https://www.ncfe.org.uk/qualificati on-search/qualification-detail/ncfelevel-12-technical-award-in-foodand-cookery-973AMLL-Lead%20for%20Food%20Technology

Head of Department

L. Chung - Anderson Smith

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Ichung-anderson@salehighschool.org.uk

Subject Intent

The Level 1/2 Technical Award in Food and Cookery is designed for students who <u>have a love for food and cookery</u> that includes a <u>vocational and project-based element</u>. It has a heavy emphasis on developing students' practical skills along side the theoretical aspects including diet and health.

It will also appeal to students who wish to pursue a career in the food industry or progress onto further study.

The Level 1/2 Technical Award in Food and Cookery complements GCSE qualifications.

The qualification is graded at level 1 pass/merit/distinction and level 2 pass/merit/distinction/distinction* (equivalent to GCSE grades 8.5 to 1).

What will I study? Year 10

Students are required to successfully demonstrate the knowledge and skills to meet the requirements of all 7 mandatory content areas:

- Health and safety relating to food, nutrition and the cooking environment
- · Food legislation and food provenance
- · Food groups, key nutrients and a balanced diet
- Factors affecting food choice
- Food preparation, cooking skills and techniques
- Recipe amendment, development and evaluation
- · Menu and action planning for completed dishes

Year 11

Mock NEA completed before carrying out externally set NEA worth 60% of final mark
One written examination worth 40%

<u>Assessment</u>

one non-exam assessment (60%) and one written examined assessment worth 40%

Enrichment opportunities

- · Lunch and after school clubs
- Competitions
- Educational visits

Careers

- · Clinical dietitian
- Food Technologist
- Nutritional therapist
- Public health nutritionist
- Quality Manager
- Executive chef
- · Hospitality and catering
- Food Science Career

Where could this lead?

Further education. Grades can count towards A-Level entry requirement (Pass to Distinction equivalent to GCSE Grade 1-8.5)

NVQ Diploma in Food Production and Cooking, Apprenticeships in Hospitality and Catering. Level 3 applied certificate/diploma in Food Science and Nutrition.

Advanced technical diploma in professional cookery

T level in Catering

Extra Information

See Mrs. Chung-Anderson for further information and examples of work



Physical Education



Course Name

PE

Qualification

GCSE

Examination Board

AQA

Specification Link

https://cdn.sanity.io/files/p28 bar15/green/05e2c27ad9ffdfa ac78aa15fb9ad303bfb7164d7. pdf

aqa.org.uk/8582

Head of Department

Mr Kelly

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mkelly@salehighschool.org.uk

Subject Intent

The GCSE PE course is designed to enable students to become increasingly physically competent through being actively engaged in a range of physical activities, and to develop vast knowledge in a variety of theoretical aspects linked with sport, health and fitness.

What will I study?

- · Applied anatomy and physiology
- Movement analysis
- · Physical training
- Sports psychology
- · Socio-cultural influences
- Health fitness and well-being
- Use of data.

Assessment

2 Written exams: 1 hour 15 minutes each, 78 marks, 60% of GCSE Analysis of Performance Coursework, 10% of GCSE

1 x individual sport, 10%

1 x team sport, 10%

1 x individual or team sport, 10%

Enrichment opportunities

- UA92 visit
- · Manchester Institute of Health and Sport
- · Rock Climbing at Awesome Walls

Careers

- Coaching PE
- teacher
- Sports scientist
- · Strength and conditioning
- Sports psychologist
- Physiotherapy
- Fitness instructor
- PT Instructor (forces)
- Media and Marketing

- A Level Physical Education BTEC Sport Level 3
- Sport and Fitness BSc(Hons)
- · Sport Coaching and Development
- BA(Hons) Physical Education
- BA(Hons) Sport Business Management
- BSc(Hons) Sport and Exercise
- Science BSc(Hons)
- Physiotherapy BSc(Hons)
- · Applied Psychology BSc(Hons)



Religious Studies



Course Name

RE

Qualification GCSE

Examination Board AQA

Specification Link

https://www.aqa.org.uk/s ubjects/religiousstudies/gcse/religious- studies-8062/specification/specifi cation-at-a-glance

Head of Department

Miss H Montgomery (AQA Examiner)

Email

montgomery@salehighschool.org.uk

Subject Intent

Students will be challenged with questions about belief, values, meaning, purpose and truth, enabling them to develop their own attitudes towards religious issues.

Students will also gain an appreciation of how religion, philosophy and ethics form the basis of our culture. They will develop analytical and critical thinking skills, the ability to work with abstract ideas, leadership and research skills. All of these skills will help prepare them for further study.

What will I study?

The course is split into two sections:

Component 1: The Study of Religions: beliefs, practices and teachings.

Christianity: Beliefs and Practices Islam: Beliefs and Practices

Component 2: Thematic Studies.

<u>Theme B:</u> Religion & Life (Abortion, Euthanasia, Treatment of the Environment, etc.)

<u>Theme C:</u> The existence of God & Revelation (Philosophy)
<u>Theme D:</u> Religion, Peace & Conflict (War, Terrorism,

Protest)

Theme E: Religion, Crime & Punishment (Death Penalty, Treatment of Criminals, Causes of Crime)

Assessment

The assessment in GCSE RE is 100% Exambased. Paper 1: The Study of Religions (50%) Paper 2: Thematic Studies (50%)

Students will be assessed on:

AO1: Demonstration of knowledge AO2: Analysis and Evaluation

Enrichment opportunities

Trips to different places of worship.

Careers

- Politics
- Law
- Civil Service
- Journalism
- Marketing
- Clergy
- Missionary,
- Social Services
- Counsellor Business, Hospitality, Education and many more...

Where could this lead?

A-Levels in Religious Studies, Philosophy & Ethics, Sociology, Law, Politics, Business & Economics.

Extra Information

Religious Studies prepares students with the skills for critical thinking and analysis, research and leadership. It challenges students to question 'truth' in a respectful way and broadens their understanding of the world and the people around them. It equips them to be successful and positive contributor in modern British society.



BTEC Travel and Tourism



Course Name

Travel and Tourism

Qualification

BTEC Level 1 / Level 2 First Award

Examination Board

Pearson

Head of Department

Mrs A. Harwood

Email

aharwood@salehighschool.org.uk

Subject Intent

The qualification provides an engaging and stimulating introduction to the world of travel and tourism giving you the opportunity to develop knowledge and technical skills in a practical learning environment. You will explore some of the key areas within the sector, including accommodation, tourism development and promotion, transport and visitor attractions. You will investigate the importance of the travel and tourism sector to the UK, and investigate different types of customer and UK destinations. You will also have the opportunity to study international travel and tourism. You will develop key skills, such as research, report drafting and writing skills and project management.

What will I study?

- Unit 1 The UK Travel and Tourism Sector
- Unit 2 UK Travel and Tourism Destinations
- Unit 3 The Travel and Tourism Customer Experience EITHER
- Unit 4 International Travel and Tourism Destinations OR
- Unit 5 Factors Affecting Worldwide Travel and Tourism

Assessment

Examination - 25%

· Unit 1

Coursework - 75%

- · Unit 2
- Unit 3
- Unit 4/5

Enrichment opportunities

Trip to Manchester Airport

Careers

- · Cabin crew
- Tour guide
- Travel agent
- Customer services
- Hotel management

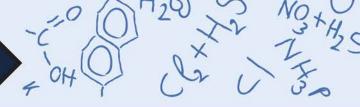
Where could this lead?

The sector-specific skills and knowledge will provide a sound basis for progression to further study of this sector at level 3 through a vocational qualification such as:

- BTEC National in Travel and Tourism
- Apprenticeship in travel and tourism or hospitality.



Triple Science



Course Name

Triple Science

Qualification

GCSE Biology GCSE Chemistry GCSE Physics

Examination Board

Edexcel

Specification Link

https://qualifications.pearson.com/co ntent/dam/pdf/GCSE/Science/2016/S pecification/gcse-biology-spec.pdf

https://qualifications.pearson.com/co ntent/dam/pdf/GCSE/Science/2016/Sp ecification/gcse-chemistry-spec.pdf

https://qualifications.pearson.com/content/dam/pdf/GCSE/Science/2016/Specification/gcse-physics-spec.pdf

Head of Department

N Shawcross

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Subject Intent

The Science department at Sale High School follows a 5 year in depth, knowledge rich Science curriculum which covers all aspects of the National Curriculum, supported by using the Exploring Science Year 7 – 9 structure. At Key Stage 4 we offer both Combined and Triple Science GCSEs through the Edexcel exam board.

Practicals play a key role in developing pupil's skills, practicals will be used to develop scientific enquiry skills collecting, recording and processing data. The Science curriculum is further enriched through Science club, Sale Scholars, Physics Olympiads and Science ambassadors.

We have a high level of pupils opting to take triple Science and great progression onto Science based A levels and University courses, we believe this is due to having high expectations, strong work ethic and most importantly our desire to develop pupils love for Science and thirst for knowledge.

What will I study?

By opting for Triple Science at GCSE level you will cover additional science content and find that you will be better prepared for future science studies. Each separate GCSE in Biology, Chemistry and Physics, contain a wide variety of topics which will be assessed through 2 x 1 hour 45 min external exam per GCSE and also include a number of core practicals which will be completed in class. (please see specification for full details of topics covered)

Assessment

100% examination.

Each GCSE consists of paper 1 and paper 2 (both 1 hour 45mins)

Enrichment opportunities

- Physics Olympiads
- · Jodrell bank trip
- Science Ambassadors
- Science Revision Programme

Careers

If you've got an investigative mind and want to study science to a high level, you might like to consider some of these scientific jobs. The fields you can work in are very varied so depending on what you're interested in you could be working with:

- Animals
- Chemicals
- Sport

to provide just a few examples.

Where could this lead?

- Astronomer
- Botanist
- Chemist
- Doctor
- Pharmacist
- Vet
- Engineer
- Geneticist
- Microbiologist

Extra Information

This course contains a lot of content and will require a commitment to work hard. It is recommended that you are achieving / predicted to achieve at least a grade 5 in both English and Maths in order to thrive on this course.

