



KS4 - GCSE Art and Design

Is this course for me?

You should enjoy practical activities such as drawing, painting and making.
You could have an interest in exploring your creativity and appreciate that of others.
You will have enjoyed your Art lessons and found aspects of Art interesting.
You may have an interest in pursuing a career in Art and Design.

What will we study?

You will explore a range of exciting techniques and processes in both two and three dimensions. You will have the opportunity to draw, paint, print and make whilst working in such media as clay, watercolour, acrylic and inks. You will learn about the work of incredible artists and designers, both historical and contemporary, and you will explore their techniques and concepts. These opportunities will help to define the kind of artist that you want to be.

You will create a number of projects across the course and these will form your coursework. This will count for 60% of your final grade.

You will then undertake a project set by the exam board and this will comprise the remaining 40% of your grade.

Art is exciting, it allows you freedom to think independently and explore your own ideas! It is also a unique subject as it requires 100% practical application- there is no written exam.

Where can this take me?

Art is the key subject to study if you wish to embark upon a career in Art and Design. Art will prepare you for areas such as Architecture, Fashion, Interior, Graphic and Textile Design, Concept Art, Games Design and Fine Art. Universities look for students who have skilful, creative and individualistic portfolios. Our teaching will enable you to develop these skills and guide you towards the right course for you. We have many students who have left our department to pursue opportunities in these areas and are now working successfully in these careers.

Where can I find more information?

Our team:
dquigley@stjohns.bhcet.org.uk nkipling@stjohns.bhcet.org.uk ddeverell@stjohns.bhcet.org.uk

Useful links: <https://filestore.aqa.org.uk/resources/art-and-design/AQA-GCSE-ART-STUDENT-GUIDE.PDF>



KS4 - GCSE Computer Science

Is this course for me?

- Do you have a passion for technology and would like to explore the inner workings of computers?
- Are you interested in programming and creating your own programs?
- Are you a logical thinker and are able to problem solve?

What will we study?

In component 1 students will study the inner workings of a computer including the central processing unit (CPU), computer memory and storage, data representation, wired and wireless networks, network topologies, system security and system software. Students will also look at ethical, legal, cultural and environmental concerns associated with computer science.

In component 2 students will develop their skills and understanding in computational thinking by writing algorithms, programming techniques, producing robust programs, computational logic and translators.

Students are also given the opportunity to undertake a programming task during their course of study which allows them to develop their skills to design, write, test and refine programs using a high-level programming language. Students will be assessed on these skills during the written examinations, in particular component 02 (section B).

Where can this take me?

- A career in IT/Computer Science including jobs such as IT support and Programmer
- To give students a foundation to be able to study A Level Computer Science
- Skills for other courses such as Game Development and Networking

Where can I find more information?

Speak to Mr Minton, Head of Computing or email dminton@stjohns.bhcet.org.uk

OCR GCSE Specification

<https://www.ocr.org.uk/Images/558027-specification-gcse-computer-science-j277.pdf>

KS4 - CNAT Creative iMedia

Is this course for me?

- Do you enjoy being creative with a variety of software?
- Are you interested in designing your own games?
- Do you feel you're more suited to coursework rather than final exams?

What will we study?

R093 - This is an **exam unit** where you will sit an exam covering creative iMedia in the media industry. It will develop student's understanding of the media industry sector and products, job roles, research and documents that can help aid planning. The written exam is out of 70.

R094 - The aim of this unit is for learners to understand the basics of digital graphics editing for the creative and digital media sector. This unit is coursework graded.

R095 - This unit will enable learners to understand the basics of comic strip creation. It will enable them to interpret a client brief, use planning and preparation techniques and to create their own comic strip using techniques. This is coursework graded.

Where can this take me?

- Cambridge Technicals Level 3 in IT
- Computer Game Design Level 3
- ICT Apprenticeship

Where can I find more information?

<https://www.ocr.org.uk/qualifications/cambridge-nationals/creative-imedia-level-1-2-a-ward-certificate-j807-j817/>

Contact Mr Minton (Head of Computing) or email dminton@stjohns.bhcet.org.uk



KS4 - BTEC Level 1/2 Tech Award Enterprise

Is this course for me?

- You will enjoy a combination of coursework and exam style assessment
- You have good mathematical skills
- You have an interest in business and entrepreneurship
- Enjoy keeping up to date with real life business news and case studies

What will we study?

Tech Award Enterprise is delivered over 2 years and covers a range of business activities. There are two units of coursework in Year 10. This makes up 60% of the course. The remaining 40% is covered in an externally examined unit in Year 11.

The following content is covered.

- The characteristics of enterprises
- How market research helps enterprises to meet customer needs and understand competitors
- Factors that contribute to the success of an enterprise
- Generating business ideas
- Pitching business ideas
- Running a micro-enterprise
- Reviewing the success of a micro-enterprise
- Understanding promotional and financial information

Where can this take me?

- This course is an excellent preparation for anyone wanting to BTEC Level 3 Business in sixth form but also provides practical skills for those looking at the apprenticeship route
- This course can prepare students for a wide range of careers but has a strong focus on entrepreneurship

Where can I find more information?

Mrs Martin - Head of Business - lmartin@stjohns.bhcet.org.uk
Pearson Specification [Tech Award in Business Specification](#)



KS4 - GCSE Design & Technology

Is this course for me?

- You should have a keen interest and passion for designing and making new products.
- You should be able to communicate your ideas in a variety of ways; sketching, model making, CAD, and through high quality prototypes.
- You should be interested in how design fits into the world around us and helps solve problems.

What will we study?

GCSE Design Technology is studied over 2 years. In Year 10 students complete several focused practical tasks to develop their research, creative design and making skills in a range of material areas. Year 10 projects prepare them for the NEA in Year 11. Projects are taught alongside theoretical knowledge required for the exams at the end of Year 11. In Year 11 students complete the following assessed units:

Unit 1 - Examination (50%) A single two hour exam taken at the end of Year 11 and focuses on student's knowledge of the subject content, covering a range of material areas:

- Core technical principles
- Specialist technical principles
- Design and making principles

Unit 2 - NEA (coursework 50%) A single design and make task produced in response to a Contextual Challenge set by the AQA Examination Board. Students can choose from a range of material areas for this unit.

Where can this take me?

- This course is excellent preparation for anyone wanting to study Design or Engineering further at KS5 A-level or equivalent.
- This course will also prepare students for apprenticeships in Engineering or Design related subjects and further careers in Architecture, Product Design, Furniture Design, Interior Design, Set Design and Engineering.

Where can I find more information?

Ms Hillyard - DT Teacher (Product Design Specialist) lhillyard@stjohns.bhcet.org.uk

Mrs Coulthard - DT Teacher (Textiles Specialist) scoulthard@stjohns.bhcet.org.uk

AQA Specification - [AQA GCSE Design Technology Specification](#)



KS4 - GCSE Drama

Is this course for me?

You will have an interest in performing, directing or theatre design (costume, set, lighting or sound).
You will be interested in learning about the theatre and watching live performances of a range of plays.
You will be interested in studying and exploring a range of plays and theatrical styles through practical workshops and written analysis.

What will we study?

The GCSE Drama course is divided into three components which will be taught across the two years of the course.

Component 1: Understanding Drama (Practical)

Students will learn about the theatre, different types of staging, lighting and sound and roles within the theatre. They will study the play Blood Brothers via practical work alongside written responses focused on costume design, set design and performance. They will also watch a range of live theatre performances, both digitally and in person, and learn how to analyse and evaluate these performances. This component is assessed via a written exam at the end of Year 11 and is worth 40% of the GCSE.

Component 2: Devising Drama (Practical)

Students will explore a range of theatre styles and practitioners via practical workshops and then work in groups to create their own piece. Students may contribute as a performer or designer. They will then produce an accompanying written log where they analyse and evaluate their own work. This component is assessed at the end of Year 10 and moderated by AQA and is worth 40% of the GCSE.

Component 3: Texts in Practice (Practical)

Students will explore and perform two extracts from a play of their choice, either as a monologue, duologue or group performance. Students may contribute as a performer or designer. This component is assessed by a visiting examiner towards the end of Year 11 and is worth 20% of the GCSE.

Where can this take me?

- Students who have studied GCSE Drama have gone on to study the subject at A Level and beyond with degrees in everything from Musical Theatre to Costume Design.
- Careers in Drama include jobs in theatre, television, film and education, but the skills embedded within Drama can be applied to any job involving communication, public speaking, team work or creativity, making it a very desirable and useful GCSE.

Where can I find more information?

Mrs Rose, Head of Drama- nrose@stjohns.bhcet.org.uk

AQA Specification-

<https://filestore.aqa.org.uk/resources/drama/specifications/AQA-8261-SP-2016.PDF>



KS4 - GCSE Food Preparation & Nutrition

Is this course for me?

The GCSE Food Preparation & Nutrition is an exciting and creative course which focuses on practical cooking skills to ensure students develop a thorough understanding of nutrition, food provenance and the working characteristics of food materials. At its heart the qualification focuses on nurturing students practical skills to give them the ability to create a wide range of healthy food products

What will we study?

The course is broken down into:-

- Food, Nutrition & Health
- Food Science
- Food Safety
- Food Choice
- Food Provenance

Assessment:

Written external examination 100 marks 50% of total GCSE

NEA (Non Exam Assessment)

Task 1 Food Investigation (30 marks)

Task 2 Food Preparation Assessment (70 marks) Students will prepare, cook and present a final menu of 3 dishes in a single period of 3 hours.

Where can this take me?

Upon completion of this course students can go on to study food related courses at KS5, sports and nutrition related degrees and apprenticeships in hospitality and catering and the retail and manufacturing elements of food industry. This course could lead to food design for a major retailer.

Where can I find more information?

Speak to Mrs Maddison directly for more information on the course and potential career pathways.

Email: lmaddison@stjohns.bhcet.org.uk

AQA: <https://www.aqa.org.uk/subjects/food/gcse/food-preparation-and-nutrition-8585>



KS4 - GCSE Geography

Is this course for me?

Geography helps us to explore and understand Planet Earth, recognising the great differences in cultures and natural environments across the world, and exploring the links between them. Geography is an education for life and for living. With the growing importance of issues such as climate change, migration and environmental damage, geography is one of the most relevant courses you could choose to study. Above all, geographers have potential to be well-informed global citizens, using their unique combinations of knowledge and skills to make a positive difference in the world.

What will we study?

At St John's we study the AQA Geography which is comprised of the following units:

Paper 1: Living with the Physical Environment (35% of GCSE)

The Challenge of Natural Hazards (Volcanoes, Earthquakes, Weather Hazards)

The Living World (Ecosystems, Rainforests, Deserts)

Physical Landscapes in the UK (Coasts, Glaciation)

Paper 2: Challenges in the Human Environment (35% of GCSE)

Urban Issues and Challenges (Growth of cities, Issues in Mumbai, Issues in London)

The Changing Economic World (Development, Nigeria's Economy, UK's Economy)

The Challenge of Resource Management (Food, Water and Energy)

Paper 3: Geographical Applications (30% of GCSE)

Issue Evaluation and Fieldwork. Fieldwork visit to Whitburn and Seaham.

Where can this take me?

GCSE Geography naturally leads on to studying the topic at A-Level. At A-Level, geography is a facilitating subject meaning it is more commonly required to access a range of degree courses at top universities. Geographers are highly employable due to the diverse nature of the skills covered in the course. Visit the following website to learn more about careers linked to geography: <https://icould.com/stories/careers-in-geography/>

Where can I find more information?

Contact Mrs Hannant - ahannant@stjohns.bhcet.org.uk

Visit AQA website

<https://www.aqa.org.uk/subjects/geography/gcse/geography-8035/specification-at-a-glance>



KS4 - CNAT in Health & Social Care

Is this course for me?

You will need to have an interest in the care sector, roles of professionals and how they support individuals

An interest in health and well-being

Enjoy keeping up to date with real life cases related to health and social care

What will we study?

CNAT Health and Social Care is delivered over 2 years and covers a range of topics. The course is split into 3 sections which are delivered as follows:

Unit 1 (coursework)- Supporting individuals through life events: In this unit you will learn about life stages and the factors that affect them. You will understand expected and unexpected life events and the impact they will have on physical, social/emotional and socio-economic aspects in an individual's life. You will research the service providers and practitioners that can support individuals, recommend support and justify how this will meet the needs of a specific individual.

Unit 2 (coursework) -Health promotion campaigns: In this unit you will have the opportunity to explore the various public health challenges the country faces, the approaches used to encourage health and wellbeing and the importance of this to society. You will understand the factors affecting a healthy lifestyle so that campaigns can be designed to target different groups of people. You will also learn how to plan and deliver your own small-scale health promotion campaign.

Unit 3 (exam) -Principles of care in health and social care settings: In this unit you will learn about the importance of the rights of service users, person-centred values and how to apply them. You will also learn about the importance of effective communication skills when providing care and support for service users in health and social care settings and the procedures and measures used to protect individuals such as safeguarding, hygiene and security.

Where can this take me?

- This course is an excellent preparation for anyone wanting to study Health and Social Care further at KS5 or further at degree level.
- Can help prepare students for a career in nursing, midwifery, teaching, health promotion, care assistants, mental health work and more

Where can I find more information?

Mrs Quicke - Head of Health and Social Care- lquicke@stjohns.bhcet.org.uk

Course website:

<https://www.ocr.org.uk/qualifications/cambridge-nationals/health-and-social-care-level-1-2-j835/>



KS4 - GCSE History

Is this course for me?

History isn't just reciting lists of dates or knowing when the Battle of Hastings took place. It's about understanding why those events mattered in both national and international contexts.

Historians are challenged to examine past events, explore their historical context and understand the impact they have on the present. Through extensive study, they develop a great foundation of general knowledge of historical

What will we study?

Our GCSE History course is comprised of four units that will be taught over years 10 and 11. The four units are then examined across three papers at the end of year 11. The four units covered are:

Paper 1: Thematic study and historic environment:

Medicine in Britain, c1250–present and The British sector of the Western Front, 1914–18: injuries, treatment and the trenches.

Paper 2: Period study and British depth study:

Superpower relations and the Cold War, 1941–91.

Early Elizabethan England, 1558–88.

Paper 3: Modern depth study:

The USA, 1954–75: conflict at home and abroad.

Where can this take me?

Studying history can lead on to some exciting career options, including: • Journalism • Law • Business • Politics • Archaeology • Marketing • Teaching. History is known as a facilitating subject, meaning that it opens the door to countless possibilities.

Where can I find more information?

Contact Mr Hutchinson - shutchinson@stjohns.bhcet.org.uk

Visit Edexcel website

<https://qualifications.pearson.com/en/qualifications/edexcel-gcses/history-2016.html>



KS4 - GCSE Media Studies

Is this course for me?

You will need to be interested in how the Media influences and shapes the modern world.
You might be interested in a variety of different media forms and how they are constructed.
You may be looking to apply creative skills in the creation of your own media products.

What will we study?

GCSE Media is a two year course consisting of 3 units. There are 2 externally assessed exams at the end of Year 11 and a NEA internal assessment.

Unit 1- Exploring the Media

Students will cover a range of Media forms, focusing on the core strands of GENRE, NARRATIVE, REPRESENTATION, INDUSTRY and AUDIENCE. The media forms covered include: Magazines, Newspapers, Advertisements, The Film Industry, Gaming.

Unit 2- Understanding Media Forms and Products

Students will cover set texts in depth with a focus on Television Crime Drama and The Music Industry

Unit 3- NEA Brief

We will receive your NEA task in March of Year 10. You will need to research, plan and create a media product to a set brief. Previous examples have included: Music videos, Film promotional campaigns, Magazine front covers and articles etc.

Where can this take me?

Students who have taken GCSE Media Studies have gone on to study the subject at A-Level and beyond. Careers in the media include: Journalism, Social Media Management, Graphic Design, Public Relations etc.

Where can I find more information?

Eduqas Course Website:

https://www.eduqas.co.uk/qualifications/media-studies-gcse/#tab_overview



KS4 - GCSE MFL (Spanish and French)

Is this course for me?

If you have a passion for understating other cultures and customs
If you like to travel, meet new people and participate in exciting international projects
If you aim to go to a top Russell Group University

What will we study?

GCSE MFL is delivered over 2 years and covers a range of linguistic skills. There are three themes covered over the duration of the course which develops the four main skills of language learning: Reading, Writing, Listening and Speaking.

The following content is covered:

Theme 1

- Family and Relationships
- Technology
- Free Time
- Festivals

Theme 2

- Home and Region
- Social Issues
- Global Issues
- Holidays

Theme 3

- School and Education
- Jobs and Future Employment

Where can this take me?

- This course is an excellent preparation for anyone wanting to study languages further at KS5 in A-level or at degree level.
- Languages can help develop communicative skills as well as open doors to a wide variety of careers.

Where can I find more information?

Mr Robertson - Curriculum Research and Development Lead- probertson@stjohns.bhcet.org.uk
MFL Specification <https://filestore.aqa.org.uk/resources/french/specifications/AQA-8658-SP-2016.PDF>



KS4 - GCSE Music

Is this course for me?

You should play an instrument or sing and want to develop your performance skills to play well.

You should enjoy listening to a wide variety of styles of music, and know how to describe musical features confidently, showing your enthusiasm for music you know *and* new music.

You will be keen and curious to write your own music or songs, working with other students and staff collaboratively and creatively. You will embrace performance opportunities in and outside of school.

What will we study?

The Eduqas GCSE Music course has 3 components: Performing, Composing & Appraising (listening).

Component 1: Performing 30%

You will perform a minimum of 2 pieces, one must be a solo and another playing in an ensemble with other students. Grade 3 is the standard level and can score full marks if played perfectly. You can perform on any instrument or voice, or use technology as an option. Performances are recorded in Y11 and externally moderated.

Component 2: Composing 30%

You will create 2 pieces of music, one set to a brief defined by the exam board and another 'free' composition, allowing you to write a piece of your own choice. Both develop your skills in creating chords sequences, developing strong melodies, writing for a variety of instruments and voices, effective lyrics and also to consider an appropriate structure.

Component 3: Appraising 40%

At the end of the course, you will sit an exam consisting of questions based on specific Areas of Study:

AoS1 - Musical Form & Devices, including the analysis of a set work by Bach. You will study music from the Baroque, Classical and Romantic eras through performance, appraising and composition.

AoS2 - Music for Ensemble includes the study of Jazz & Blues, Musicals & Chamber music

AoS3 - Film Music, analysing how famous musical themes can sound so exciting and dramatic and the impact it has on the audience.

AoS4 - Popular Music, considering music from 1950 to present day, and what impact technology has had on the development of music over this period of time.

Where can this take me?

Creativity is going to be one of the most important and in demand skills at work in the future. Studying music will allow you the opportunity to develop your creativity, improve well being, communication, self expression and confidence. Past students have gone on to study music at prestigious colleges in Manchester and London whilst others have explored music in other ways, through media, performing in festivals, managing recording studios or playing in a band. Jobs in the arts, media, theatre, film and television all recognise the relevance and value of music education, where you really can study what you love!

Where can I find more information?

Miss Bell, Assistant Head of Performing Arts: rbell@stjohns.bhcet.org.uk

Eduqas Website for the Music specification:

https://www.eduqas.co.uk/qualifications/music-gcse/#tab_overview

Benefits of studying music <https://www.classicfm.com/music-news/why-study-music-beyond-gcse/>



KS4 - GCSE Photography

Is this course for me?

- Have an interest in Photography
- Would like to follow a career in Photography, Art or Design.
- You must have a lively, creative mind and be eager to appreciate Art and Photography in its wider sense through visiting galleries, museums and being aware of Art-related issues, architecture, design and craftwork.

What will we study?

Course content: The GCSE course is split into two aspects: the coursework and the externally set project/exam. The coursework is made up of a minimum of two projects (units of work). The units all fit a particular theme and consist of exploratory photography, introducing a range of photographers/artists, as well as photography techniques and processes. Students will then modify and refine their work as deadlines approach, ensuring that their work is the best work that they can produce at all times.

Throughout the course students will gain experience and confidence in using a wide range of photography techniques including how to use a camera, how to successfully implement the visual elements within their image making and digital and physical manipulation of work.

The final part of year two involves students producing a body of work, based on a theme set by the exam board.

Throughout the two years we aim to take students on visits to take images and understand the work of others through gallery visits. We also aim to complete a unit of work with a visiting artists in residence or practical workshops at universities in darkrooms at least once over the two year course. All work completed in visits, galleries, workshops and darkrooms help students gain deeper knowledge and understanding of the world of Art/Photography.

Assessment: Coursework makes up 60% of the final mark and the ten-hour examination unit makes up the remaining 40% of the mark. Work is assessed by an AQA Moderator. AQA offer GCSE grades 9-1.

Where can this take me?

This course is wonderful preparation for anyone wanting to study photography A-Level and further studies on an Art foundation course or degree level.

If you are interested in the following careers then this course is ideal for you: Professional photographer, Camera Operator, Film and Video Editor, Advertising Director and more.

Where can I find more information?

Mr Quigley - Head of Art [-dquigley@stjohns.bhcet.org.uk](mailto:dquigley@stjohns.bhcet.org.uk)

Course information -

<https://www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design-8201-8206/subject-content/photography>



KS4 - GCSE Physical Education

Is this course for me?

- You will need to have a passion for sport and keeping up with contemporary issues
- An interest in science and in particular the human body
- Participate in sports outside of school and maintain this through KS4

What will we study?

The GCSE PE is delivered over 2 years and covers a range of activities. There are two papers sat at the end of Year 11. This makes up 60% of the course. The other 40% is practical assessment of three activities and a piece of written coursework.

The following content is covered.

1. Applied anatomy and physiology
2. Movement analysis
3. Physical training
4. Use of data
5. Sports psychology
6. Socio-cultural influences
7. Health, fitness and wellbeing

Students are also assessed on their practical performance in three activities. This can be two team and one individual or one individual and two team activities. Students need to be taking part in Physical Activity outside of school.

Where can this take me?

- This course is an excellent preparation for anyone wanting to study sport further at KS5 in A-level or BTEC or further at degree level.
- This sport can prepare students for careers in sport including - Physiotherapy, nutrition, sport psychology, coaching, PE teaching and many more.

Where can I find more information?

Mr Turnbull - Head of PE - aturnbull@stjohns.bhcet.org.uk

AQA Specification [GCSE Physical Education Specification Specification for first teaching in 2016](#)

Curriculum Intent [Physical Education - Curriculum intent and rationale](#)

A background image showing several students in blue and white sports uniforms in a gym. Some are standing near a computer monitor, while others are on treadmills in the background.

KS4 - CNAT Sport Science

Is this course for me?

- Do you have a passion for sport and are interested in a future career in the industry?
- An interest in technology and science in sport, particularly the human body
- Do you prefer project work rather than exams?

What will we study?

R180 - Reducing the risk of sports injuries and dealing with common medical conditions - By completing this unit you will prepare as a participant to take part in physical activity in a way which minimises the risk of injuries occurring

R181 - Applying the principles of training: fitness and how it affects skill performance - By completing this unit, you will conduct a range of fitness tests, understand what they test and their advantages and disadvantages.

R182 - The body's response to physical activity and how technology informs this - By completing this unit you will gain understanding of how both the cardio-respiratory and musculoskeletal systems provide you with the energy and movements needed to keep you exercising and in turn how exercise helps develop both systems

R183 - Nutrition and sports performance - By completing this unit you will gain understanding of healthy, balanced nutrition

Where can this take me?

- This course is an excellent preparation for anyone wishing to study BTEC Sport at KS5 or further at degree level.
- This sport can prepare students for careers in sport including - Physiotherapy, nutrition, sport psychology, coaching, PE teaching and many more.

Where can I find more information?

Mr Turnbull - Head of PE - aturnbull@stjohns.bhcet.org.uk

Cambridge National Sport Science -

<https://www.ocr.org.uk/qualifications/cambridge-nationals/sport-science-level-1-2-j828/>



KS4 - GCSE Statistics

Is this course for me?

Statistics is a fantastic opportunity for those of you who are mathematically or logically inclined. Statistics is about making decisions when there is uncertainty. Perhaps one of the most versatile areas of maths, it gives you the skills to collect, analyse, interpret and present data.

What will we study?

GCSE Statistics is delivered over 2 years and covers a range of topics. There are two papers sat at the end of Year 11. Both papers are calculator papers and worth 50% each. Students have the option to take a tiered paper - Higher or Foundation.

The following content is covered.

1. Collection of data - planning, types of data, population and sampling and collecting data.
2. Processing, representing and analysis data - representing data pictorially, interpret and compare data, measures of central tendency, measures of spread, measures of dispersion, further summary statistics, scatter graphs and correlation, time series, quality assurance and estimation.
3. Probability - calculate probabilities, independent and conditional probability, Binomial distribution and Normal distribution

Where can this take me?

- If you aspire to work in a role that requires handling statistics then GCSE Statistics is an obvious choice for you. There are plenty of jobs that involve handling statistics including epidemiologist, public affairs manager, biostatistician, research psychologist, marketing and many more.
- Statistics is a compulsory unit of A Level Maths. Some of the topics that you study in GCSE Statistics will give you a head start. Statistics is also used in lots of other subjects like Geography, Psychology and Science.

Where can I find more information?

Miss Devlin Head of Maths ldevlin@stjohns.bhcet.org.uk

Course website [Edexcel GCSE Statistics \(2017\) | Pearson qualifications](#)



KS4 - GCSE Triple Science

Is this course for me?

This course is for people who really want to know more about the Sciences. For each module studied in Combined Science we go a bit deeper into it and make more links to real world Science application.

What will we study?

Instead of 2 Combined Science GCSEs you will gain one GCSE in Biology, one in Chemistry and one in Physics.

The same basic content in each Science is covered as in the combined Science GCSE but extra content includes:

Biology- The human eye and brain, Uses on monoclonal antibodies, Homeostasis in action- The Kidneys, Stem cells and Cloning and Sustainable Ecosystems.

Chemistry- The Transition Elements, Chemical cells and Batteries, Further Organic Chemistry, Chemical Analysis and Using the Earth's resources.

Physics- Nuclear Radiation in Medicine, Nuclear Fission and Fusion, Light colour and Lenses. Space and Star formation.

Where can this take me?

The course is designed for students who want to go on to study Science at A- level to degree and beyond.

It makes excellent preparation for careers in Science, Engineering, Medicine or Biotechnology.

Where can I find more information?

Dr E Mulligan- Head of Science - emulligan@stjohns.bhcet.org.uk

Course website - <https://www.aqa.org.uk/subjects/science>