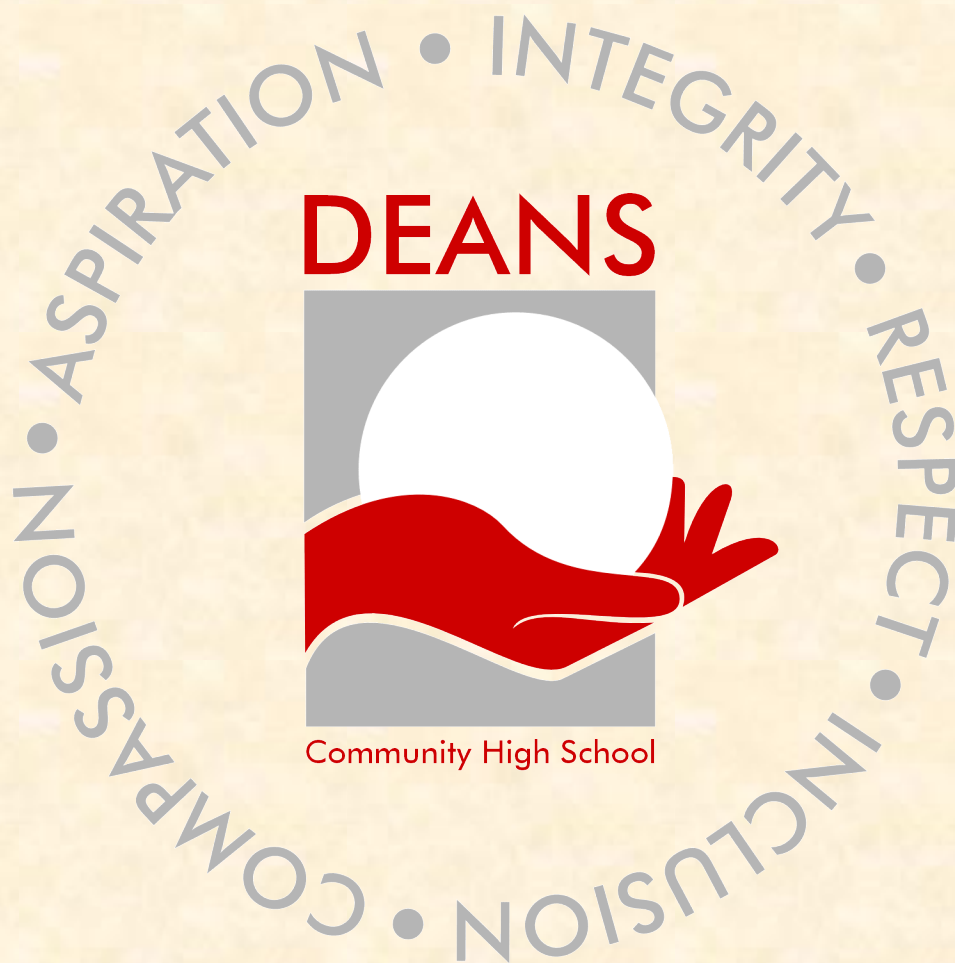


DEANS COMMUNITY HIGH SCHOOL



S3 COURSE CHOICE BOOKLET 2022

Contents

INTRODUCTION FOR PARENTS/CARERS	3
CURRICULAR AREAS	4
ENGLISH.....	7
EXPRESSIVE ARTS	8
HUMANITIES.....	13
LANGUAGES	17
MATHS & NUMERACY	18
SCIENCES	19
TECHNOLOGIES	23

INTRODUCTION FOR PARENTS/CARERS

S1 to S3 is the period of the **Broad General Education** for our young people. As students move from S2 into S3 and the final year of this Broad General Education, they are asked to make some choices to ensure that while they continue to study a broad range of subjects, they also get opportunities to have depth of study in areas where they have shown aptitude or interest.

The 8 courses they choose will provide them with the prior learning needed to progress to studying for National Qualifications, which are assessed at the end of S4. Maths, English and French are the three compulsory subjects that all S3 students will study, and students have the opportunity to choose five further options.

Towards the end of the Broad General Education in S3, learners will be asked to decide which subject to drop to allow for the study of 7 subjects in S4, including Maths and English. To ensure appropriate progression for the National Qualifications, which are assessed at the end of S4, the 7 subjects selected should come from the 8 studied in S3. Students will be asked for a first and second choice of subject they wish to drop. The school will endeavour to support their first choice however some students may find they are given their second choice.

This booklet is designed to inform you and your child of the courses that are available in S3 and provide information on what each course involves.

Along with this course choice booklet your child has access to information including the electronic course choice form via their year group TEAMS page and Learning Pathways Sway.

CURRICULAR AREAS

English

PTC Mr O'Donnell

- English
- Literacy

Expressive Arts

PTC Mr Christie

- Art & Design
- Drama
- Physical Education
- Music
- Music Technology

Humanities

PTC Mrs McNicol

- Geography
- History
- Modern Studies
- Religious, Moral and Philosophical Studies (RMPS)

Languages

PTC Mrs Emmett

- French
- German
- Spanish

Mathematics

PTC Mr Duncan

- Mathematics
- Numeracy

Science

PTC Mr Wright

- Biology
- Chemistry
- Engineering Science
- Physics

Technologies

PTC Mrs Yates

- Administration & IT
- Business
- Computing Science
- Design & Manufacture
- Graphic Communication
- Practical Cookery - Food and Health

What choices are available to students?

In S3 all students at Deans Community High School will continue to study:

- English from Curriculum area: Languages and Literacy
- Mathematics from Curriculum area: Mathematics and Numeracy
- French from Curriculum area: Modern Languages

Finally, to enable students to complete a Broad General Education in line with Scottish Government recommendations for **Health and Wellbeing**, all students in S3 will undertake:

- two periods a week of PE
- a period of RME
- PSE will be covered through immersion days

It is important that you think carefully about the subjects that you choose to study in the final year of your Broad General Education as they can form the foundations of your future qualifications. Discuss your choices with people at home.

Points to consider when choosing subjects

- What are the subjects you like most? – Do not choose subjects you feel unable to cope with.
- Which subjects have you done well in during S2? – Choose your best subjects.
- Do you have clear ideas about what you would like to do when you leave school? – Find out about the types of subjects that would be most suitable.
- Are you considering college, university, or a particular career? – Which subjects/levels do you need?
- Is it your choice or your friends'? – Ignore what your friends are taking. They may not have the same interests or strengths as you.

Who else can help you make the right choice?

As well as your parent/guardian there are many others who can help you with your subject choice for S3:

- **Your subject teachers:** they are the best people to give you an honest assessment of your strengths and next steps in a particular subject.
- **Career advisor:** Your Skills Development Scotland Careers Adviser is Evelyn Rogers. She is based in the school and has an office in the school library.
 - There is a Tuesday lunchtime drop in for any student keen to speak with her.
 - Every S2 student will meet with Evelyn as part of a group session in their PSE class.
 - Every student will be able to book an individual appointment with a Careers Adviser to discuss their decision making in relation to subject choice should they wish.

The following section includes course descriptions for all courses on offer at Deans Community High School. They are organised by faculties. Please read them carefully before making your choice. If you have any questions about these courses, please contact the teacher identified on the course descriptor.

ENGLISH

ENGLISH



For further details on English and Literacy contact Mr O'Donnell

ENGLISH & THE WORLD OF WORK

Employment prospects:

The skills developed in English, especially the ability to communicate well verbally and in writing, are key to doing well in life and work. Most employers, colleges and universities will expect prospective candidates to have a qualification in English.

Is it for me?



You will enjoy this subject if:

- You enjoy different ways of working including whole class, small groups, and individual tasks
- You would like to be more confident in reading, writing, talking, and listening
- You want to work with a range of texts from media to plays and poetry with some room for personal choice

What will I learn?



You will develop skills and knowledge in:

- Understanding how language works
- Planning and researching
- Communicating your ideas and opinions
- Improving your literacy skills

What can I do with it?



- S3 English will prepare you to move on to N4 or N5 English
- Careers are common in the following areas:
 - Digital copywriter, Editorial assistant, Magazine/Newspaper journalist
 - English as a foreign language teacher
 - Lexicographer
 - Publishing copyeditor/proof reader
 - Secondary school teacher

[Link to English Benchmarks](#)

EXPRESSIVE ARTS

ART & DESIGN



DRAMA



PE



MUSIC



MUSIC TECHNOLOGY



For further details on any Expressive Arts subjects contact Mr Christie

ART & DESIGN

ART & DESIGN & THE WORLD OF WORK

Employment prospects:

Year on year the creative sector continues to be a growth industry. It currently contributes over £100 Billion pounds annually to the UK economy (£11.5 Million per hour!). The Scottish Government identified the creative Industries as one of its main economic growth sectors.

Is it for me?



You will enjoy this subject if:

- Have a keen eye for accuracy, detail and quality
- Enjoy learning about new ideas and ways of working
- You are able to organise yourself, manage your time effectively
- Are driven, self-motivated and actively engaged in your learning

What will I learn?



You will develop skills and knowledge in:

- Creating preliminary sketches and compositional developments; all experimenting with a variety of art media/approaches.
- Creating a design brief and following a professional design process; moving from research and development to ideas generation and the manufacture of a final design outcome.

What can I do with it?



- Further Education in NC, HNC, HND and degree level courses
- Art Therapist, Community Arts Worker, Conservator, Exhibition Designer, Fashion Designer, Game Designer, Illustrator, Jewellery Designer, Make-up Artist, Stylist

DRAMA

DRAMA & THE WORLD OF WORK

Employment prospects include:

Actor (stage/screen/film/TV/radio), Teaching, Community Drama, Radio, TV, Arts Administration, Arts Journalism, Technical Theatre

Is it for me?



You will enjoy this subject if:

- You are creative.
- You enjoy performing or designing aspects of live theatre productions.
- You work well with others

What will I learn?



You will develop skills and knowledge in:

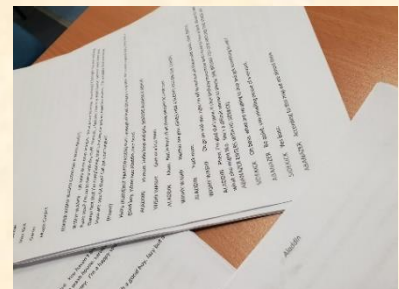
- Creating and presenting your work
- Technical theatre: lighting, sound and design
- Transferable skills such as: working with others, time management, thinking critically and creatively, planning and organising, oral presentation and writing skills

What can I do with it?



Careers and Education routes in: NC, HNC, HND and degree level courses.

Career Paths: Actor (stage/screen/film/TV/radio), Teaching, Community Drama, Radio, TV, Arts Administration, Arts Journalism, Technical Theatre



PHYSICAL EDUCATION

PHYSICAL EDUCATION & THE WORLD OF WORK

Employment prospects:

Qualifications in Physical Education could lead to employment opportunities in Sport and Fitness, Personal Training, Teaching, Coaching, Sports Science

Is it for me?



You will enjoy this subject if:

- You have a passion for sport, exercise and physical activity
- You have an interest in developing your skills and personal qualities within sport
- You enjoy practical, experiential learning alongside the necessary theory periods
- You are interested in how to improve performance in a range of physical activities
- You are interested in the theory behind performance development
- You are motivated and hard-working in PE
- You enjoy taking part in a range of activities including badminton, basketball, handball, swimming, gymnastics, volleyball and water polo

What will I learn?



You will develop skills and knowledge in:

- The cycle of performance analysis – How to investigate performance, analyse the results, develop a training programme and monitor, record & evaluate the use of the programme
- The mental, emotional, social and physical factors – How they can impact on performance and how they can be improved
- Other features, such as setting goals, using a model performer and the use of feedback

What can I do with it?

- HNC/HND Fitness, Health and Exercise
- HNC/HND Sports Coaching
- HNC/HND Sports Development
- MA Physical Education (Teaching)
- BSc Sports Science



MUSIC

MUSIC & THE WORLD OF WORK

Employment prospects:

You can choose to work in a range of professions inside and outside music. If you choose to follow a music career, you may have to take on several roles with different employers and work on both a freelance and contract basis. For example, you could combine teaching with freelance performance work, as well as doing contract/session work on different projects.

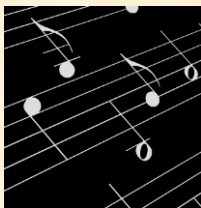
Is it for me?



You will enjoy this subject if:

- You enjoy playing musical instruments/singing.
- You are creative and enjoy creating your own music.
- You like to work individually and as part of a team.
- You are interested in how music impacts and has impacted upon society.

What will I learn?



You will develop skills and knowledge in:

- 2 instruments (or one instrument and voice)
- Creating original music using technology
- Analysis and evaluation of your own work and the work of others.
- Transferable skills such as: communication skills, self-discipline, fine motor skills, teamwork, self-confidence

What can I do with it?



- Further education routes at NC, HNC, HND and degree level
- Musician, Teacher, Music Therapist, Community Musician, Recording Artist, Session Musician, Accompanist, Composer, Sound Engineer, Events Management, Music Production, Conductor, Military Musician, Instrumental Repairs



MUSIC TECHNOLOGY

MUSIC TECHNOLOGY & THE WORLD OF WORK

Employment prospects:

Modern music is heavily reliant on technology, from creating tracks on computers, through to digital production, sound manipulation and live sound. The growth in digital technology has resulted in an increase in job roles.

Is it for me?



You will enjoy this subject if:

- You enjoy working with technology and sound production.
- You enjoy Music but do not want to play an Instrument.
- You have an interest in how music is recorded/produced.
- You like to work individually and as part of a team.
- You are interested in Music from the 20th/21st Century.

What will I learn?



You will develop skills and knowledge in:

- Using Music technology hardware and software efficiently.
- Capturing and Manipulating Audio effectively.
- Creating Audio Projects in a range of contexts.
- Analysis and evaluation of your own work and the work of others.
- Transferable skills such as: communication skills, self-discipline, problem solving skills, teamwork, computing skills.

What can I do with it?

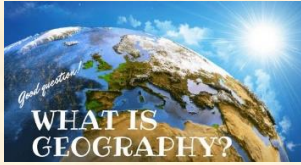
- Careers and Education routes in: NC, HNC, HND and degree level courses.
- Career Paths: Music Producer, Sound Engineer, Sound Technician, Teacher, Recording Artist, Production Engineer, Production Management, Events Management.



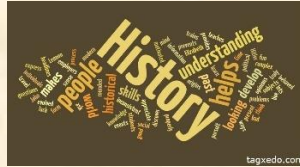
[Link to Expressive Arts Benchmarks](#)

HUMANITIES

GEOGRAPHY



HISTORY



MODERN STUDIES



RMPS



For further details on any Humanities Subjects contact Mrs McNicol

GEOGRAPHY

GEOGRAPHY & THE WORLD OF WORK

Employment prospects include:

Jobs in conservation and environmental management, the energy sector, for example renewables and the travel, tourism and leisure industry.

Is it for me?



You will enjoy this subject if:

- You are interested in learning about different places around the world, ranging from the UK to the most remote and extreme locations on Earth.
- You care about environmental issues and want to learn more about the key challenges facing people and nature.
- You enjoy variety in your learning, both in terms of what and how you learn

What will I learn?



You will develop skills and knowledge in:

- How to research geographical issues effectively.
- How to display, analyse and evaluate information.
- The physical environment – weather, climate and different landscape types.
- The human environment – population, urban areas and farming.
- Complex world issues, for example climate change
- Teaching – primary, secondary, and higher education.
- Cartography and GIS (geographic information systems).
- Surveying, town planning and landscape architecture.
- Nature conservation and environmental management.
- The energy sector, for example renewables.

What can I do with it?

HISTORY

HISTORY & THE WORLD OF WORK

Employment prospects include:

Conservation Officer; Museum Curator or Education Officer; Librarian; Broadcast Journalist; Archaeologist, Archivist; Civil Servant; Politician's Assistant; Primary/Secondary Teacher; Lawyer; Civil Servant; MP; Journalist.

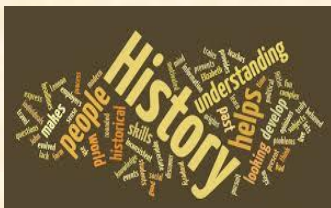
Is it for me?



You will enjoy this subject if:

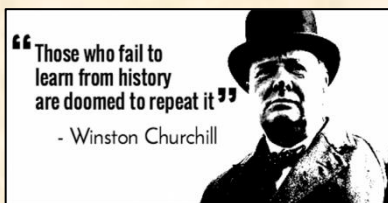
- You enjoy learning about how people lived in the past
- You want to understand and learn about war, revolution and why countries change
- You like forming opinions that are based on evidence
- Debating and analysing different points of view
- Working with evidence

What will I learn?



You will develop skills in:

- Independent and critical thinking
- Drawing conclusions
- Independent research skills and study techniques
- Understanding historiography and interpreting sources
- Explaining connections between people, places and events



Knowledge about:

- The Atlantic Slave Trade
- Life in Victorian Britain
- Civil rights in the USA 1918-1968
- World War One
- Birth of Modern Britain

What can I do with it:

Skills developed in History are transferable to university and the many careers noted above.

MODERN STUDIES

MODERN STUDIES & THE WORLD OF WORK

Employment prospects include:

Advice Worker, Community Development Worker, Family Support Worker, Further Education or Secondary School Teacher, International Aid/Development Worker, Social Researcher, Social Worker, Youth Worker, Actuarial Analyst, Charity Fundraiser, Housing Manager/Officer, Human Resources Officer, Probation Officer, Public Relations Officer, Civil Servant, MP, Lawyer and many, many more

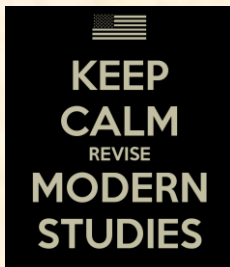
Is it for me?



You will enjoy this subject if:

- You think about contemporary society
- You want to understand the causes of social economic and political problems
- You want to be active in solving our country's (and the world's) problems
- You want us to participate in making the big decisions that affect us all

What will I learn?

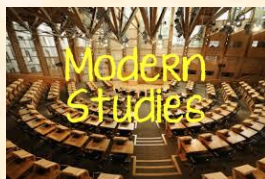


You will develop skills and knowledge in:

- Political activity and debate
- Human rights
- Social and economic issues in countries around the world
- How one issue impacts many people and nations around the world
- The importance of media in a democratic society
- Coming to a decision based on evidence
- Independent research techniques

What can I do with it?

- Skill developed in Modern Studies are transferrable to university and the many careers noted above



[Link to Social Subjects Benchmarks](#)

RMPS

RMPS & THE WORLD OF WORK

Employment prospects include:

Further education teacher, Higher education lecturer, Primary school teacher, Secondary school teacher, Advice worker, Archivist, Charity officer, Civil Service administrator, Community development worker, Editorial assistant, Newspaper journalist, Social worker, Youth worker, Medicine, Nursing, Law, Criminal Justice, Military

Is it for me?



You will enjoy this subject if:

- You like having your ideas challenged and enjoy challenging the ideas of others
- You want to learn more about what people think, believe, and how they make moral decisions.
- You want to understand different people's perspectives on life.

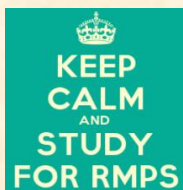
What will I learn?



You will develop skills and knowledge in:

- How consider non-religious viewpoints
- Analysing and evaluating the views and beliefs of others.
- How religion and philosophy have affected and are affecting our society.
- The moral issues affecting our society.
- Independent research skills and study techniques.

What can I do with it?



- Further education and Higher education
- Career prospects: Primary school teacher, Secondary school teacher, Advice worker, Archivist, Charity officer, Civil Service administrator, Community development worker, Editorial assistant, Newspaper journalist, Social worker, Youth worker, Medicine, Nursing, Law, Criminal Justice, Military

[Link to Religious and Moral Education Benchmarks](#)

LANGUAGES

For further details on Languages contact Mrs Emmett

MODERN LANGUAGES & THE WORLD OF WORK

Employment prospects include:

Language learning offers many important skills for the world of work, such as communication, problem-solving and awareness of other cultures. Language graduates are sought after by employers for the skills they have to offer.

FRENCH/GERMAN/SPANISH

Is it for me?



You will enjoy this subject if:

- You enjoy communicating
- Learning about the world
- Like the idea of travelling or living abroad
- Want to build your confidence or broaden your horizons

What will I learn?



You will develop skills and knowledge in:

- Your chosen language's vocabulary and grammar
- A good accent
- Cultural knowledge about the countries where the language is spoken

What can I do with it?



Careers and Education routes into:

- Business, travel and tourism, law, engineering, journalism, sport, teaching, translation, interpreting, publishing.
- Just about anything can be combined with a language!



[Link to Languages Benchmarks](#)

MATHS & NUMERACY

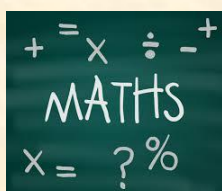
For further details on Mathematics contact Mr Duncan

MATHS & THE WORLD OF WORK

Employment prospects include:

Studying maths develops skills in logical thinking, problem-solving and decision-making, which are valued by employers across many job sectors.

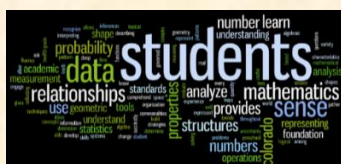
Is it for me?



You will enjoy this subject if:

- You like to solve problems creatively
- You like thinking in a logical way
- You like to be organised
- You want to improve your existing skills and knowledge.
- You understand that successful independent living requires financial awareness, effective money management and other related numeracy skills.

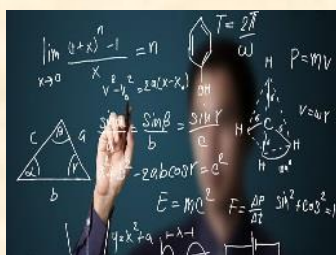
What will I learn?



You will develop skills and knowledge in:

- Analytical skills-clear thinking, attention to detail, ability to follow reasoning, the ability to construct logical arguments.
- Communication skills-ability to answer questions clearly, communicate your thoughts precisely and logically both orally and in written form.
- Investigation skills- knowing where and how to find information.
- Study skills and revision techniques.
- Skills for life learning and work.

What can I do with it?



- Mathematics students are in high demand by employers and maths is a desired qualification for most further education courses.
- Maths is an essential transferrable skill set across science engineering and technology.
- Mathematics has a broad range of applications in everyday life, in learning and in the workplace. Employers are keen for prospective employees to have some level of numeracy qualification.

[Link to Numeracy and Mathematics Benchmarks](#)

SCIENCES

BIOLOGY



CHEMISTRY



PHYSICS



ENGINEERING SCIENCE



For further details on any Science Subjects contact Mr Wright

BIOLOGY

BIOLOGY & THE WORLD OF WORK

Employment prospects include:

As with all Sciences you will get to learn and develop key skills for living and working including practical skills, thinking skills and organisational skills. You will also get the opportunity to develop your literacy and numeracy skills in a different context with Biology. All of these skills are key skills employers are looking for.

Is it for me?



You will enjoy this subject if you are interested in learning about how the human body works, how animals and plants grow, how they rely on each other to survive and how they evolve over time. You will really start to appreciate how living things relate to the world around you.

What will I learn?



Skills you will develop include:

- Key practical skills
- Organisational, deductive and problem-solving skills
- The ability to apply scientific knowledge to understand and to look at solutions to modern day issues and problems.
- Numeracy, literacy, researching and communication skills

What can I do with it?



A qualification in Biology can lead you into a variety of different careers and modern apprenticeships in;

- Marine biology, Medicine, Nursing, Microbiology, Zoology, Physiotherapy, Botany and the study of plants
- Dentistry, Lab Technician, Pharmacy,
- Veterinary Practice, Agricultural research
- Genetic counsellor, attorney, medical sales, financial analyst and many more.

CHEMISTRY

CHEMISTRY & THE WORLD OF WORK

Employment prospects include:

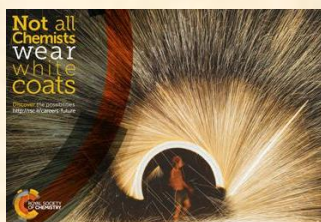
You will get to learn and develop key skills for living and working with including, practical skills, thinking skills, analytical skills and organisational skills. You will also get the opportunity to develop your literacy and numeracy skills in a different context with chemistry. All of these skills are key skills employers are looking for.

Is it for me?



Chemistry is the study of matter and energy and how they interact with each other. It is everywhere around you, it is in the food and the water that you consume, the clothes you wear, your daily soap and detergents and medicines. You will enjoy Chemistry if you like finding about atoms, elements and compounds, acids and alkalis, polymers and fuels. You will also enjoy it if you like practical experiments, problem solving and investigations.

What will I learn?



Skills you will develop include:

- Key practical skills
- The ability to apply scientific knowledge to understand and to look at solutions to modern day issues and problems
- Organisational skills, deductive and problem-solving skills
- Numeracy, literacy, communication and team working skills

What can I do with it?



A qualification in Chemistry can lead you into a variety of different careers and modern apprenticeships in;

- Chemical Manufacturing, Medicine, Nursing
- Pharmaceuticals
- The Food Industry
- Automotive manufacturing
- Army, Navy, Police
- Paramedics
- Health & Beauty
- Laboratory Research & Development
- Teaching and many more.

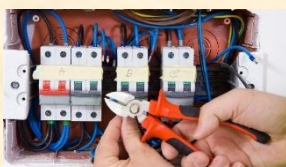
PHYSICS

PHYSICS & THE WORLD OF WORK

Employment prospects include:

As with all Sciences, in Physics you will get to learn and develop key skills for living and working including practical skills, thinking skills and organisational skills. You will also get the opportunity to develop your literacy and numeracy skills in a different context in Physics. All of these skills are key skills employers are looking for.

Is it for me?



- Physics is the study of energy, forces, mechanics and waves; everything from the very small (atomic structure) to the very large (the Universe).
- For all those of you who love to explore the laws of nature, get hands on, finding how and why objects travel and accelerate and enjoy finding out about the Universe, then Physics is for you.

What will I learn?



You will develop skills and knowledge in:

- Key practical skills
- Organisational skills
- Deductive and problem-solving skills
- The ability to apply scientific knowledge to understand and to look at solutions to modern day issues and problems
- Numeracy, literacy, communication, researching, and team working

What can I do with it?



A qualification in Physics can lead you into a variety of different careers and modern apprenticeships in:

- Civil Engineering, Electrician, Construction, Mechanical Engineering, Automotive Industry
- Army, Navy
- Lab Technician, Radiology
- Space Exploration, Acoustics
- Education



ENGINEERING SCIENCE

ENGINEERING SCIENCE & THE WORLD OF WORK

Employment prospects include:

If you choose Engineering Science you will get to learn and develop key skills for living and working including problem solving, team working, communication, key hands-on practical skills, thinking skills and organisational skills. You will also get the opportunity to develop your literacy and numeracy skills in a different context in Engineering. All of these are key skills employers are looking for.

Is it for me?



Engineering Science is the study of the far-reaching impact of engineering on our society. You will enjoy this subject if:

- You like to design and build things
- Use your practical skills to fix problems and issues
- Like operating and controlling a variety of different mechanical systems
- You like Science in general as Engineering Science works well in conjunction with other sciences especially Physics and Chemistry as well as Biology.

What will I learn?



Skills you will develop include:

- Key practical skills,
- Organisational skills
- Deductive and problem-solving skills
- Team working skills
- The ability to apply scientific knowledge to understand and to look at solutions to modern day issues and problems.

What can I do with it?



A qualification in Engineering can lead you into a variety of different careers and modern apprenticeships in:

- Civil and mechanical engineering,
- Electrician, Construction, Automotive Industry
- Army, Navy
- Biomedical Engineering, Lab Technician
- Space Exploration
- Radiology, and many more.
- Education such as a Physics teacher or Lecturer.
- Chemical Engineering, Applied Physics or Biomechanics at university.

[Link to Science Benchmarks](#)

TECHNOLOGIES

Administration & IT



Business



Computing Science



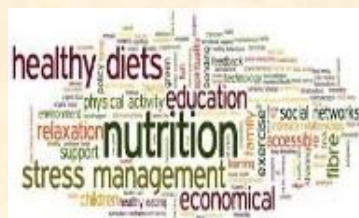
Design & Manufacture



Graphic Communication



Health & Food Technology



For further details on any Technologies Subjects contact Mrs Yates

ADMINISTRATION & IT

ADMINISTRATION & IT AND THE WORLD OF WORK

Employment prospects include:

Administrative Assistant, Copy Writer, Personal Assistant, Insurance, Tourism, Hospitality, Estate Agency, Finance, Legal Secretary, Customer Service

Is it for me?



You will enjoy this subject if:

- You would like to develop your IT skills
- You enjoy problem solving
- You want to develop skills you will use across the school, in further education and in employment

What will I learn?



You will develop skills and knowledge in:

- Administrative theory in the workplace
- Word, DTP, Excel, and Access to perform workplace administrative tasks
- Presentation and Communication of Information
- Organisation and Management of Information
- Literacy and Numeracy

What can I do with it?



- You will develop skills that will take you straight into employment or aid future studies
- Most employers expect prospective employees to be able to use the Microsoft package
- All office-based jobs would expect knowledge of the Microsoft package



[Link to Technologies Benchmarks](#)

BUSINESS

BUSINESS AND THE WORLD OF WORK

Employment prospects:

Business management prepares you for a career in business, which may stretch across any sector or industry. Your career options are therefore wide and varied. Decide on the area you want to work in and aim to get relevant work experience in that sector.

Is it for me?



You will enjoy this subject if:

- You have an interest in business and may think of yourself as entrepreneurial
- You want to understand how society relies on business
- You want to develop useful skills for learning, life and work

What will I learn?



You will develop skills and knowledge in:

- Enterprise
- Employability
- Financial Awareness
- Numeracy and Literacy
- ICT
- Analysis, Evaluation and Decision Making
- Communication

What can I do with it?



- Further and Higher Education Courses at College and University
- Career Paths include: Retail Manager, Sales Executive, Business Analyst, Chartered Accountant, Marketing Executive, Human Resources Officer, Logistics and Distribution Manager, Management Consultant, Project Manager, Secondary School Teacher



[Link to Business Benchmarks](#)

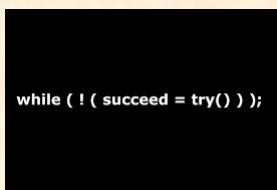
COMPUTING SCIENCE

COMPUTING SCIENCE AND THE WORLD OF WORK

Employment prospects include:

Software Engineering, Systems Analyst, Games Designer, Games Programmer, Web Developer, Network Security Specialist, Ethical Hacker, Forensic Computer Analyst, Multimedia programmer, Teacher, Network Architecture, Database Administrator, Computer Tech Support, Graphic Designer

Is it for me?



You will enjoy this subject if you:

- Like problem solving
- Are a creative thinker
- Have an interest in computing
- Have an interest in gaming
- Have an interest in emerging technologies

What will I learn?



You will develop skills and knowledge in:

- Computational Thinking
- Problem Solving
- Planning and Organising
- Research
- Communication
- Analysis
- Design
- Evaluation
- Web Design & Development
- Software Design & Development
- Database Design & Development
- Computer Systems
- The role and impact of computing science on our environment and society



What can I do with it?



- Careers and Education routes in Software Engineering, Systems Analyst, Games Designer, Games Programmer, Web Developer, Network Security Specialist, Ethical Hacker, Forensic Computer Analyst, Multimedia programmer, Teacher, Network Architecture, Database Administrator, Computer Tech Support

[Link to Technologies Benchmarks](#)

DESIGN & MANUFACTURE

DESIGN & MANUFACTURE & THE WORLD OF WORK

Employment prospects:

With a qualification in Design and Manufacture, you could work in industries to create a range of items, from everyday products such as mobile phones, household appliances and cars, to larger items such as industrial tools, equipment and machinery. You may work on new products or improve existing ones, and use your understanding of technology, materials and manufacturing methods to improve the design and usability of an item.

Is it for me?



You will enjoy this subject if you:

- Enjoy being creative
- Enjoy problem solving and creative thinking
- Are a self-motivated and proactive person
- Like to work independently
- Like making products
- Want to know how products are made or work
- Enjoy bringing your ideas to life

What will I learn?



You will develop skills and knowledge in:

- How to critically evaluate designs and products
- Using a range of research techniques
- Product sustainability
- Planning for prototyping and manufacture
- Using graphic techniques to communicate ideas
- Understanding material properties

What can I do with it?



- Further & Higher Education at College and University
- Apprenticeships, Carpentry, Civil Engineering, Construction, Fabrication, Landscape Architecture
- Fashion Design, Footwear Design, Furniture Design, Industrial Design, Interior Design, Interaction Design
- Innovation Technology, Manufacture, Materials Engineering, Mechanical Engineering, Prototyping, Structural Engineering, Toy Design

[Link to Technologies Benchmarks](#)

GRAPHIC COMMUNICATION

GRAPHICS & THE WORLD OF WORK

Employment prospects:

You can work for a variety of businesses, such as design consultancies and studios or branding specialists. You may be part of a team specialising in advertising design, including identity and event branding or corporate communication.

Is it for me?



You will enjoy this subject if you:

- Enjoy being creative
- Enjoy problem solving and creative thinking
- Are a self-motivated and proactive person
- Like to work independently
- Like 3d modelling/3d printing
- Like to market and advertise products
- Enjoy logo design, packaging or app design

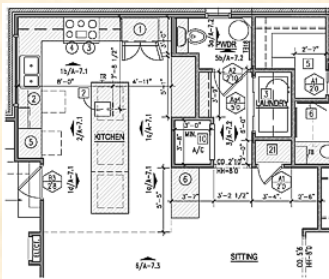
What will I learn?



You will develop skills and knowledge in:

- How to critically analyse and evaluate graphics
- A range of computer software
- Sustainability in digital media and print
- Planning for 3D design and modelling
- communicating ideas graphically
- British standards and conventions

What can I do with it?



- Further & Higher Education at College and University
- Apprenticeships, Architecture, App Design, Advertising, Animation, Branding, CAD Technology, Civil Engineering, Concept Art, Digital Media, Digital Design, Digital Technology, Event Design, Exhibit Design, Fashion Design, Footwear Design, Game Design, Graphic Design, Interior Design, Marketing, Mechanical Engineering, Prototyping, Publishing, Service Design, Town Planning, Urban Planning

[Link to Technologies Benchmarks](#)

FOOD, NUTRITION AND THE WORLD OF WORK

Employment prospects include:

Careers in areas of nutrition or health. Teaching Home Economics. Bakery Apprenticeships with ASDA, Morrisons, Sainsbury's, Tesco. Trainee Chef in the armed forces, hotels, or restaurants. Retail employment with Greggs, ALDI, Lidl, or independent companies that produce food.

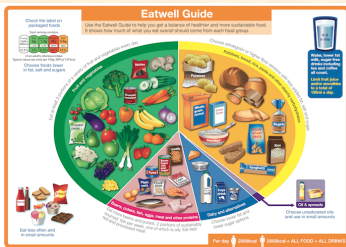
Is it for me?



You will enjoy this subject if you:

- Enjoy cooking and are able to practise at home
- Like to be creative
- Are interested in where food comes from
- Are able to work co-operatively as part of a team

What will I learn?



You will develop skills and knowledge in:

- Working safely with a chef's knife to prepare different cuts of vegetables
- Nutrition & Dietary Goals for good health in the future
- How to organise and multi-task in the kitchen
- The safe control of a gas/electric cooker plus smaller electrical appliances

You will also work towards achieving a REHIS Elementary Food Hygiene Certificate. (Royal Environmental Health Institute for Scotland)

What can I do with it?



Careers and Education routes in:

- Chef or cook in hotels, restaurants, care homes, schools, hospitals
- Nutritionist (Dietician)
- Home Economics Teacher
- Sports Science
- Food Production and Manufacture
- Caring Profession
- College access to other jobs in the catering industry

[Link to Food and Health Benchmarks](#)