

Subject Choice S4-6

ART & DESIGN



The Art and Design courses are practical and experimental. Learners will develop technical and creative problem solving skills and apply these in both Expressive and Design units. During the course learners are encouraged to exercise imagination and creativity. They will develop important skills, attitudes and attributes, including: active involvement in creative activities, and opportunities to explore, reflect and evaluate their own work and that of famous professional artists.

NATIONAL 5 ART AND DESIGN

Students will complete an Expressive unit investigating and developing a theme of a personal choice and a Design unit investigating and developing a chosen design brief. Students may, in consultation with staff, choose from, Expressive Portraiture, Figure Composition, Still Life, Natural Environment, Built Environment or Fantasy and Imagination.

Design area of study will come from: Graphic Design, Product Design, Jewellery Design or Textile/Fashion Design.



Both units will form a folio of work.





Higher –Students will complete an Expressive unit investigating and developing a theme of a personal choice and a Design unit investigating and developing a chosen design brief. Students may, in consultation with staff, choose from Expressive Portraiture, Figure Composition, Still Life, Natural Environment, Built Environment or Fantasy and Imagination. Design area of study will come from: Graphic Design, Product Design, Jewellery Design, Architecture or Textile/Fashion Design.

Both units will form a folio of work.

Advanced Higher - Students will produce a wide range of artworks for inclusion in a portfolio that will make up part of their application and interview process for an Art and Design course at college.

PHOTOGRAPHY

The Higher Photography Course enables learners to communicate personal thoughts, feelings and ideas using photography, and to develop technical and creative skills in using photographic media, techniques and processes.

Learners develop knowledge and understanding of a range of photography practice, and analyse the impact of social and cultural influences on photographers and their work. All students must be enthusiastic and willing to work independently and conscientiously. A great deal of the photography will take place out of school in your own time, to be brought back into school and worked on in the computer suite/Art and Design department using Photoshop.



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Advertising Executive, Animator, Antiques refinisher, App Developer, Architect, Art director, Art gallery curator, Art historian, Art librarian, Art reviewer, Art teacher, Art therapist, Business Owner, Cartoonist, Commercial artist, Costume designer, Craftsperson, Creative director, Display designer, Entrepreneur, Exhibit installer, Event Planner, Fashion designer, Film production, Furniture designer, Glass blower, Games Designer, Graphic designer, Layout artist, Illustrator, Industrial designer, Interior designer, Landscape designer, Makeup artist, Painter, Photographer, Photojournalist, Product Designer, Portrait artist, Set designer, Tattoo artist, Videographer, Web designer.

More information is available here within our Senior School Course Choice Booklet

SQA link to Art & Design

SQA link to Photography



Subject Choice S4-6

BUSINESS EDUCATION

@ForresterBusEd

<u>U</u> Within the Business Education department we offer Accounting, Administration & IT and Business Management.



These subjects complement each other well with a number of pupils doing two or more subjects in the department.

The subjects in the Business Education department will help to prepare our young people for the world of work no matter the career path they choose.

ADMINISTRATION & IT

This course develops IT skills which are of use in any profession from working in an office to working for the NHS or as a mechanic. You will learn to use the Microsoft Office suite of software in a business context, as well understanding the role of an Administration department in any business.



The skills you develop in Admin will help you in your other subjects e.g. when creating presentations or Word documents.

BUSINESS MANAGEMENT



This course explores how businesses operate in society, looking at external influences that may affect them. The course will explain how businesses are owned and the responsibilities of each department within the business.

This course will have relevance in any chosen career as you will all work in a business one day. At N4 this course is known as Business.

ACCOUNTING

This course is only available at N5 and Higher. This course will develop an understanding of how businesses manage their financial information. You will develop the practical skills needed to complete final accounts for businesses as well as helping them monitor their cash flow. This will be done both on paper and using spreadsheets.

"80% of failed businesses are the result of poor finance management"



NPA CUSTOMER SERVICE

Customer service impacts on all occupational sectors. Employees working in hotels, retail outlets, travel organisations, beauty therapy, hairdressing, sports centres, local authorities or voluntary organisations all require effective customer service skills and knowledge.

This is an interactive and hands on course where pupils will be asked to work in pairs and teams. They will be challenged to carry out role playing exercises and build their skills to communicate with members of the public in a professional manner.

NPA BUSINESS WITH IT

This course brings together elements of Business Management and Admin and IT. Focusing on Marketing, Operations and Understanding Business as well as Spreadsheets, Databases, Word Processing, PowerPoint and E-mail skills There is no exam for this course. Students must pass outcomes or unit assessments which will be undertaken at the end of each unit.

POSSIBLE CAREER PATHWAYS



Marketing Accounting Advertising Entrepreneurship Hospitality Human Resources Sales Management Consultant Administration Paralegal Customer Service Data Analysist

Almost 800,000 people are employed in business and admin occupations in Scotland. All employers need business admin. You could work anywhere from a digital tech firm to a hospital, or even the government

More information is available here within our Senior School Course Choice Booklet

SQA link to Business Management

SQA link to Accounting

SQA link to Administration and IT





Subject Choice S4-6

CRAFT, DESIGN & TECHNOLOGY

Forrester

RESPECT • BELIEVE • ACHIEVE

High School



In the Craft, Design and Technology Department you can study a range of subjects that allow you to develop your practical and creative skills across a range of different areas, working with various different media and materials. Currently in CDT you can study Graphic Communication through to Higher and Practical Woodworking and Engineering Skills through to National 5 level.

GRAPHIC COMMUNICATION

The Graphic Communication course is practical, exploratory and experiential in nature. It combines elements of creativity and communicating for visual impact with elements of protocol and an appreciation of the importance of graphic communication standards. This course is appropriate for young people who are interested in the Engineering, Construction and Design sectors of further education or employment.





PRACTICAL WOODWORK

The Practical Woodworking Course provides opportunities for learners to gain a range of practical woodworking skills and to use a variety of tools, equipment and materials. This course is appropriate for young people with an interest in the Trades based and Construction sectors of further education or employment.

ENGINEERING SKILLS

This course allows learners to experience across four areas of Engineering: Mechanical, Electrical, Fabrication, Manufacture and Assembly. In each of the areas learners will develop practical skills and abilities. This course is ideal for those interested in the Engineering sector of employment.





CAREER PATHWAYS

Construction Engineering Graphic Design Product Design Joinery Plumbing Architecture Surveying Cabinet Making Shop Fitting Automotive Social Media Design

More information is available here within our Senior School Course Choice Booklet

Construction and the built environment Engineering

SQA information on Graphic Communication

SQA information on Practical Woodworking

SQA information on Engineering Skills







COMPUTING SCIENCE



The Computing Science department offers Computing Science at all levels from National 4 through to Advanced Higher, as well as NPAs in Computer Games Development and Cybersecurity.

COMPUTING SCIENCE

Computing Science provides students with practical skills, knowledge and understanding in the following areas:

- Programming
- Web design
- Databases
- Computer systems



COMPUTER GAMES DEVELOPMENT



The Computer Games Development course offers an introduction to the design and development of computer games. Students will be able to design their own computer games and levels, edit graphics and sound, and then produce and market a final version of their game for others to play.

E-SPORIS

Esports is one of the fastest growing professional sports in the world, with forecasts of a global worth of more than £1billion by the end of 2023. This innovative course introduces an exciting and growing industry – with Scotland set to open its first esports arena in 2024. You will explore all aspects of the esports industry from how the sector developed, to the future of the industry and the variety of careers available. This exciting course combines your enthusiasm for Esports and gaming with Events Management.





More information is available here within our Senior School Course Choice Booklet

My World of Work

Find out about Computing Science from the SQA

The Computing department online (login required)





Subject Choice S4-6





In the Drama Department we provide opportunities for students to develop their skill, interest and knowledge in all aspects of Drama performance and theatre arts. All students are expected to perform to audiences including their peers and teacher, and to attend professional theatre productions as part of their study.

NATIONAL 4&5

In National 4 and 5 Drama, students will complete units of work in Drama Skills (devising and performing) and Production Skills (knowledge and application of theatre arts). National 4 students will also complete an Added Value performance Unit. National 5 students will perform one piece to a visiting examiner and sit a final written exam.





HIGHER

In Higher Drama, students will complete units of work in Drama Skills (devising and performing) and Production Skills (knowledge and application of theatre arts) at a more advanced level. Higher students will perform two pieces to a visiting examiner and sit a final written exam. It is helpful for students to be studying Higher English.

ADVANCED HIGHER

The Advanced Higher course focuses on developing independent study habits through Drama Skills (devising and performing) and Product Skills (exploration of a key professional, analysing a live theatrical event and developing as an actor, designer or director). The performance is assessed by a visiting examiner, and the assignment and project assessed centrally by SQA. It is helpful for students to have achieved Higher English.





CAREER PATHWAYS

Acting and Performance; Directing, Event Management, Public Relations, TV and Radio Presenting, Drama Therapy, Teacher, Lighting or Sound Technician, Costume Designer, Set Design, Community Arts work, Stage Management, Casting Agent.

More information is available here within our Senior School Course Choice Booklet

SQA link to Drama







ENGLISH

@FHS English

LEARN ENGLISH

The English Department offer both National 4 and National 5 English, in addition to Higher and Advanced Higher courses. Running alongside our National English courses, the department offers National 5 Literacy, as an additional qualification.



NATIONAL 4 ENGLISH

National 4 English allows pupils to develop and establish basic skills in four key areas: reading; writing; listening and talking. Pupils will achieve this through the study of class texts and project work.

NATIONAL 5 ENGLISH

This course takes the skills learned in National 4 and supports pupils to develop them in the following three areas:

- Reading for Understanding, Analysis and Evaluation.
- Full Critical Evaluative Responses to class texts.
- Mini Critical Evaluative Responses to set Scottish texts.



HIGHER ENGLISH

Progressing from National 5 and following the same assessment outline, this course:

- supports pupils to become more sophisticated when exploring key themes and analysing the use of a wide range of literary techniques.
- provides more challenge, with marks being awarded for fully developed and insightful evaluations.

Students will study a range of senior fiction, as well as producing

a high standard folio of their own written work.

ADVANCED HIGHER ENGLISH

This course provides a fantastic opportunity for students who have a love of literature to:

- make personal choices of themes and texts to study
- · learn about a range of sophisticated literary techniques
- create a folio of written work, showcasing their own skills and knowledge of the use of language.





More information is available here within our Senior School Course Choice Booklet

My World of Work

Find out about English from the SQA

Find out about Media from the SQA







HOME ECONOMICS



We offer a range of subjects that allow you to demonstrate creativity, gain valuable life skills and build your confidence in various practical learning environments. We currently offer Practical Cake Craft, Practical Cookery: Hospitality and Early Education and Childcare at National 5 level.

PRACTICAL CAKE CRAFT

This course will teach you how to plan, prepare and bake cakes that look good, taste good and are safe to eat

Cake production is part of the Scottish hospitality industry, which is vibrant and growing. The course is a springboard for a range of careers in the hospitality industry, which employs a significant proportion of the nation's workforce.





PRACTICAL COOKERY

Healthy, tasty food is crucial to our wellbeing. The course will suit you if you love food and cooking and want to develop your skills in this area.

Being able to cook for yourself and others is a valuable life skill and can lead to a range of careers, including working in hotels and restaurants, the health sector and the food industry.

EARLY EDUCATION & CHILDCARE

Educating or caring for young children is a very rewarding career. You are in a position to develop and enhance the lives of children and young people, and your enthusiasm will sow seeds which can grow right through life!

Early Education and Childcare offers good opportunities for students who enjoy working with children, communicating with others, organising activities and using their imagination.



More information is available here within our Senior School Course Choice Booklet

Food and drink | My World of Work

Practical Cake Craft - SQA

National 5 Practical Cookery - Course overview and resource - SQA





MEDIA & JOURNALISM





The Media Department offers NPA qualifications at levels 5 and 6. In addition to this, Journalism is offered at level 6 accreditation.

JOURNALISM NPA LEVEL 6

The Journalism NPA provides candidates with the opportunity to develop their creativity and employability through the study of four units:

- Feature Writing
- Newswriting for Print
- Page Layout and Design for Print
- Research and Interview Skills

Candidates will familiarise themselves with the collaborative nature of the production process and develop valuable skills for the workforce including problem solving, research and communication skills.



FILM & MEDIA NPA LEVEL 5



NPA Film and Media exposes pupils to the usage of media language codes, and narrative structures through the study of film texts, as well as the practical application of these codes.

- media language codes and techniques
- narrative model structures and theories
- planning and creating a media project

FILM & MEDIA NPA LEVEL 6

Level 6 develops the skills above, allowing learners to work as part of a team throughout the planning and implementation of a creative project to a given brief. Learners contribute to and participate in all stages of the implementation of a creative project and evaluate the completed project and their contribution to it. This unit encourages learners to use creative processes to plan, implement and evaluate a creative project.





More information is available here within our Senior School Course Choice Booklet

My World of Work

Find out about English from the SQA

Find out about Media from the SQA







MATHEMATICS

Mathematics in the senior school is offered at all levels from National 4 through to Advanced Higher.

At National 5 students can choose between the more traditional Mathematics course or the newer Applications of Mathematics course.

MATHEMATICS

Available at National 4/5, Higher and Advanced Higher, Mathematics courses cover the following topics:

- Numerical skills
- Algebra
- Geometry
- Trigonometry
- Statistics



APPLICATIONS OF MATHEMATICS



Available at National 4/5, the Applications of Maths course is best suited for those who wish to learn Maths in real-life contexts. Topics include:

- Numeracy
- Finance skills
- Statistics
- Measurement
- Geometry
- Probability and graphs

NUMERACY

At Forrester High School we aim to ensure that every student leaves with a Numeracy qualification.

Numeracy is covered and assessed in all of our National 4 and National 5 Maths courses. In addition, we offer Numeracy catch up classes in S5 and S6 for those who wish to build on their Numeracy skills without taking a full Maths qualification.



POSSIBLE CAREER PATHWAYS

- Actuarial
- Construction
- Pharmacy
- Retail
- Science
- Software development
- Sound technology
- Market research
- Teaching
- Medicine
- Banking
- Architecture

More information is available here within our Senior School Course Choice Booklet

My World of Work

Find out about Mathematics from the SQA





Forrester High School

RESPECT • BELIEVE • ACHIEVE









In the Music Department we provide opportunities for students to develop skills in performing, listening and composing music. Students are expected to be selfmotivated in their approach to learning, and to practise their selected instruments regularly either in school or at home.

NATIONAL 4&5

In National 4 and National 5 Music, students will study a variety of musical styles through practical activities (listening, composing, performing) and develop performance skills on two instruments. The minimum standard for National 4 is Grade 2 (equivalent) and National 5 is Grade 3 (equivalent). National 5 students will perform to a visiting examiner, prepare a composition assignment and sit a final listening exam.



HIGHER & ADVANCED HIGHER

The course structure in Higher and Advanced Higher Music is the same as National 5, with the minimum level at Higher being Grade 4 (equivalent) and Advanced Higher Grade 5 (equivalent). Advanced Higher candidates also have to prepare an analytical commentary on selected pieces of music.

MUSIC BUSINESS NPA & SOUND PRODUCTION NPA

This course will provide an introduction to working in the areas of the music business and sound production. Due to the closely linked nature of these two subjects and their ongoing economic growth in the creative industries, the course provides an excellent opportunity to gain a grounding in this area of employment. These are 2 separate courses, both at Level 6.





CAREER PATHWAYS

Event Management, Music Therapy, Arts Administration, Musical Instrument Technology, Performer, Composer, Promotions Management, Music Publishing, Teaching, Community Arts Music, Artist Management.

More information is available here within our Senior School Course Choice Booklet

SQA link to Music

SQA Music Business





Forrester High School

Subject Choice S4-6

RESPECT • BELIEVE • ACHIEVE

PHYSICAL EDUCATION

@forrestersport

In the PE Department we offer a range of subjects. We currently offer National 4, National 5 and Higher PE as well as National 5 and Higher Dance and a Level 5 or level 6 Leadership, Sport and Fitness, Wellbeing Award, Sport and Recreation Level 5 and SQA Excellence in Sport (Football) award, level 6.

EXCELLENCE IN SPORT (FOOTBALL)

This is currently offered as a Level 5 & 6. The course is very physically demanding, with emphasis on strength, fitness and conditioning. It is suitable for candidates who want to develop fitness, increase knowledge & understanding of the game and developing their own performance. Learners will experience both practical and classroom based theory lessons, with regular homework deadlines and a portfolio to be submitted for course completion.

NATIONAL AND HIGHER PE

Pupils choosing National 4, National 5 or Higher PE will loan about Factors Impacting Performance and Practical Performance Development. Pupils can expect to learn through participating in a variety of activities. with regular classroom lessons to further their understanding of key concepts.

DANCE



Pupils choosing National 5 or Higher Dance will develop their knowledge of dance, choreography skills and performance. Pupils can expect practical lessons in a variety of genres of dance combined with classroom lessons to further their skills and understanding.

LEADERSHIP

PE Leadership is currently offered as.a Level 5 or 6 looking specifically at: leadership styles, skills and qualities and effective leaders

Learners will experience practical and classroom based lessons. The course will cover a range of subjects within leadership, fitness and sport as well as providing the opportunity for learners to undertake three specialist credits in either indoor sport or fitness capacity.

/ I \ LEADERSHIP

SPORT & RECREATION

Sport and Recreation is an introductory Level 5 qualification. It develops the skills, knowledge and attitudes needed for work in the Sport and Leisure industry. The course will be both practical and theory.





CAREER PATHWAYS

- PE Teacher
 - Active Schools Co-ordinator
- Sports Scientist
- Physiotherapist
- Sports Business Management
- Sports Psychology
- Sports Coach

More information is available here within our Senior School Course Choice Booklet

Link to SQA Physical Education











Within the Science department we offer Biology, Chemistry and Physics in S4-6 at National 4 through to Higher, and Advanced Higher. We also offer National 5 awards in Laboratory Science, Health Sector, and NPA Level 6 Scientific Technologies.

BIOLOGY

Biology, the study of living things in all forms from the largest mammals to our microscopic DNA

- knowledge of biological systems and ecosystems
- an understanding of the ethics of complex issues
- anaytical and critical thinking skills
- communication skills





CHEMISTRY

Chemistry is a natural science which explores the planet's resources and principles that underly the changes taking place around us.

- knowledge of the periodic table of elements
- an understanding of the dynamics of chemical reactions
- anaytical, investigative and critical thinking skills
- communication skills

PHYSICS

Physics - the study of matter, motion, energy and the universe. In these courses, learners will develop:

- knowledge of the underlying natural laws of our planet and its place in the universe
- · an understanding of the sources of the energy we use
- an exploration of space
- communication and problem solving skills



POSSIBLE CAREER PATHWAYS

- medicine
- dentistry
- engineering
- nursing
- oil and gas
- forensic science
- research and development
- radiography
- geophysics
- computing
- telecommunications
- oceanography
- sports sciencond many more!
- pharmacy

More information is available here within our Senior School Course Choice Booklet

<u>SQA link to Biology</u> <u>SQA link to Chemistry</u> <u>SQA link to Physics</u>











NATIONAL 5 HEALTH SECTOR

This National 5 NPA course aims to prepare learners for a career in the Health Sector. Learners will

- develop a range of skills and knowledge in key areas of health science
- Learn teamworking, practical and employability skills
- Learn about medical devices, pharmaceuticals and diagnostics
- Study the cardiovascular system and learn about health and wellbeing





NATIONAL 5 LABORATORY SCIENCE

This National 5 Level course aims to develop scientific skills and abilities. Learners will:

- explore industries, services, and career opportunities in science
- develop laboratory based practical skills and knowledge
- health and safety requirements.
- Practical skills in microbiology, measuring radioactivity, chemical handling and laboratory instrumentation.

NPA LEVEL 6 SCIENTIFIC TECHNOLOGIES

This NCQF Level 6 course aims to offer progression from a National 5 Science course. Learners will:

- Develop the key skills needed for a career in science and technology
- Explore sectors such as biotechnology, food and drink, medical, oil and gas, pharmaceutical and renewables.
- Develop laboratory techniques including titrations, aseptic work and lab safety
- Learn fundamental chemistry and numeracy skills

POSSIBLE CAREER PATHWAYS

- medical assistant
- dental technician
- podiatry
- nursing
- oil and gas
- forensic science
- research and development
- radiography
- audiology
- computing
- telecommunications

and many more!

- oceanography
- paramedic
- chiropractic

More information is available here within our Senior School Course Choice Booklet

<u>SQA link to NPA 5 Health Sector</u> <u>SQA link to NPA 5 Laboratory Science</u> <u>SQA link to NPA 6 Scientific Technologies</u>







Subject Choice S4-6

SOCIAL SUBJECTS AND RMPS

@FHS_SocSub



Within the Social Subjects and RMPS faculty we offer Geography, History, Modern Studies, Travel & Tourism, Sociology and RMPS.

The skills used in each of these subjects complement each other well and pupils will often take more than one Social Subject.

Within Social Subjects, pupils explore a range of topics from current events, to environmental and social issues, to important historical periods. This instils a sense of responsibility and global citizenship in pupils which is essential in work and life beyond school.

GEOGRAPHY

Geography is the bridge between the physical and human sciences – exploring the impact that environments have on people and vice versa. It has never been more important to study; with climate change, migration and sustainability at the forefront of major global issues. You can study Geography at National 4 or 5, Higher and Advanced Higher and will learn about a range of topics from health, to how landscapes are formed, to the problems we face in our urban cities. Digital technology is used throughout and the diverse range of topics you look at means you will develop the skills, both practical and social, to make a positive impact in any job or career.

N S E



HISTORY

History is the study of the past, which helps us to make sense of the present. In this subject, learners will study important historical events, figures and key periods of social change, exploring themes such as cause and effect. History can be studied at National 4 or 5 and Higher and will look at historical events related to Scotland, Britain, and Europe and the World, from Nazi Germany, to the making of modern Britain. Critical analysis of historical sources and extended writing skills that are developed in history are highly sought after in further education and many careers.

MODERN STUDIES

Modern Studies explores current political and social issues at a local, national and international level. From democracy in the Scotland, to crime in the UK and the role of world powers, such as the USA, each topic allows pupils to better understand the many social and political factors that impact lives around the planet. It develops the skills and worldview needed to successfully contribute towards a public or private sector role within employment. Pupils will enhance their ability to contribute effectively to society, as well as critically examine the way in which we are presented with news and facts.

TRAVEL & TOURISM



This course is ideal for those who are interested in working in the travel industry, hospitality or in tourism. It is a Skills for Work course that is intended to get pupils thinking about employment opportunities and preparing you with the life skills needed for the outside world and when applying for jobs. It is offered at National 4 and 5 levels and can be studied further at college and university level. You will explore tourist destinations within Scotland and further afield, get hands on customer service experience and focus on what employers look for within the Travel & Tourism industry.

More information is available here within our Senior School Course Choice Booklet

<u>SQA link to Geography</u> <u>SQA link to History</u> <u>SQA link to Modern Studies</u> <u>SQA link to Travel & Tourism</u>





Subject Choice S4-6

SOCIAL SUBJECTS AND RMPS

<u>@FHS_SocSub</u>



S4 CORE SOCIAL SUBJECTS

All S4 students will be able to add to their qualifications in their S4 CORE social subjects class one period a week. We will offer National 3 and 4 People & Society, Level 5 Scottish Studies and National 5 Religion, belief and values. These courses include opportunities for personalisation and choice as well as developing research and group work skills.

RMPS

This course gives you the opportunity to investigate the nature and scope of religion and morality and to consider philosophical viewpoints on religious and other stances for living in the modern world. It helps you to reflect on your own life experiences and develop your personal beliefs and values. In addition, you will gain knowledge and understanding of the different beliefs and values of others and the ability to express your opinions and give informed comment.





SOCIOLOGY (S6 ONLY)

The study of sociology enables learners to develop an understanding of society that goes beyond personal experience and common-sense explanations. In the course you will be challenged to analyse human society, culture and identity, and social issues from different points of view. You will be encouraged to use evidence when explaining human social behaviour and become familiar



with research methods in sociology.

POSSIBLE CAREER PATHWAYS

Architecture Marketing Finance Geographical Information Systems Urban & Transport Planning Charity & Aid work Engineering Heritage Sector Media Renewable Energy International Development Events Management Travel Agent Hospitality Flight Attendant Civil Service Community work Diplomatic Service Social Work Teaching/education Journalism Law publishing Emergency Services Politics Administration



More information is available here within our Senior School Course Choice Booklet

<u>SQA link to RMPS</u> <u>SQA link to Sociology</u>

