#### December 2021



# Senior Course Options

This presentation has information about the new courses available in Johnstone High School this coming session.

This includes brief course outlines, SQA subject page links and career links to My World of Work.

If you would like any further information or guidance please contact your Pastoral Care Teacher.

#### **New Course Options**





Click on the Subject or Courses below to find out more



Click the forward button to progress to the next page



Click on the home button to return to this page

<u>English</u>	<u>Maths</u>	<u>Modern</u> <u>Languages</u>	<u>Science</u>	<u>Social</u> Subjects	<u>Art &amp; Design</u>	<u>Design &amp;</u> <u>Technology</u>	<u>Computing</u> <u>&amp; Business</u>	<u>Health &amp;</u> Wellbeing	<u>Behavioural</u> <u>Science</u>	<u>Music</u>
• <u>Literature &amp;</u> Communication	• <u>Personal</u> <u>Finance</u> • <u>Maths for</u> <u>Engineering</u>	• <u>SQA</u> <u>Leadership</u> <u>Award</u> • <u>Modern</u> <u>Languages</u> for Life & <u>Work</u> • <u>British Sign</u> <u>Language</u> • <u>Travel &amp;</u> <u>Tourism</u>	• <u>NPA</u> <u>Science &amp;</u> <u>Technology</u>	• <u>Scottish</u> <u>Studies</u>	<ul> <li>•NPA Drawing Skills</li> <li>•NPA Painting</li> <li>•NPA Art and Design</li> <li>•NPA Visual Communication</li> <li>•NPA Animation</li> <li>•3 Skills Art &amp; Design</li> </ul>	• <u>Silversmithing</u> & Jewellery • <u>Joinery &amp;</u> <u>Construction</u> <u>Skills</u> • <u>Enterprise &amp;</u> <u>Employability</u>	• <u>NPA</u> <u>Customer</u> <u>Services</u>	• <u>Sports</u> <u>Development</u> • <u>Skills for</u> <u>Work:</u> <u>Textiles</u> <u>Industry</u> • <u>Skills for</u> <u>Work:</u> <u>Hospitality</u> • <u>Fashion &amp;</u> <u>Textile</u> <u>Technology</u>	• <u>Criminology</u>	• <u>Creative</u> Industries

New Course Options



## English

New Courses Available:

**Literature & Communication** 

#### **Literature & Communication**



#### **Award Level 5**

Literature and Communication assesses the same skills as Higher English but in the form of units.

Candidates have to complete one RUAE (non-fiction), one critical essay, listening assessment, talk (either group or solo), and another critical response to an unseen text.

This can be done in class. There's no exam AND candidates achieve the equivalent to a Higher C.



**New Course Options** 



## **Mathematics**

New Courses Available:

**Personal Finance** 

Maths for Engineering

#### **Personal Finance**

#### **Award Level 4**

There are two main units:

#### Money Management

- Household Energy Costs
- Home Insurance
- Mobile Phone Contracts
- Car Costs
- Loans/Credit Cards
- Hire Purchase

#### **Principles of Money**

- Currency Awareness
- Understanding Overtime
- Calculating Net Pay
- Understanding State Benefits
- Benefits of Debit/Credit Cards
- Household Budgeting
- Foreign Currency Exchange

The course is assessed via a single e-assessment and must achieve 50% pass in all tasks to gain a pass in the unit.

Learners must achieve a pass in both units in order to achieve this award.







#### **Personal Finance**

#### **Award Level 5**

Entry to course: Level 4 Personal Finance Award preferable but not necessary.

#### Money Management

- Compare Household costs and methods of cost reduction
- Investigate cost, risk and payback periods for different forms of borrowing •
- Investigate insurance, pensions and tax free savings schemes
- Investigate costs associated with buying and selling

#### **Principles of Money**

- Investigate financial risk and security
  - Investigate standard deductions from earned income
- Investigate bank accounts and credit cards
- Set and maintain a household
  - budget
- Investigate effects in fluctuations in rates

The course is assessed via a single e-assessment and must achieve 50% pass in all tasks to gain a pass in the unit. Learners must achieve a pass in both units in order to achieve this award.



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## **Maths for Engineering**



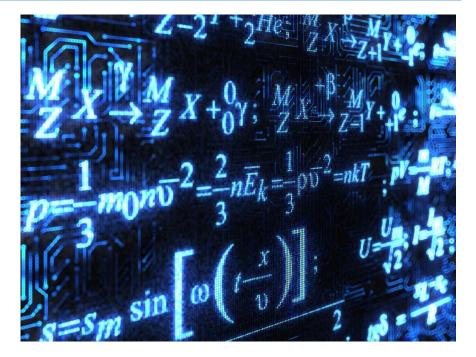
## Award Level 5 Craft 1

Entry to course: National 4 Mathematics Pass

#### **5 Main Outcomes**

- Round numbers, use scientific notation, percentages and ratios in engineering contexts.
- Calculate areas, perimeters, volumes and surface areas of simple shapes in engineering contexts.
- Read scales, tables, graphs and charts which relate to engineering applications
- Use Pythagoras' Theorem and sin/cos/tan in right angled triangles in engineering contexts
- Substitute numerical values into simple engineering formulae.

The course is assessed via a single, end of year exam with 60% being required to pass.





### **Maths for Engineering**



### **Award Level 6 Technician 1**

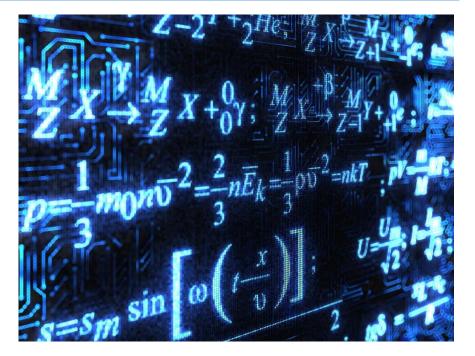
Entry to course: National 5 Mathematics grade C or above or Level 5 Craft 1

#### **4 Main Outcomes**

- Evaluate and transpose engineering formulae
- Sketch, identify and solve trigonometric equations.
- Solving linear, simultaneous and quadratic equations
- Interpret graphical information and construct appropriate graphs

The course is assessed via a single, end of year exam with 60% being required to pass.

Achievement of this Unit gives automatic accreditation of Numeracy at SCQF Level 6





### Maths for Engineering



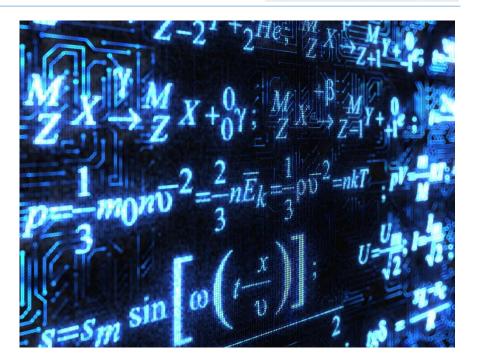
## **Award Level 6 Technician 2**

Entry to course: National 5 Mathematics grade C or above or Level 6 Technician 1

#### 4 Main Outcomes

- Apply algebraic techniques to simplify mathematical expressions
- Sketch, evaluate and manipulate exponential and logarithmic functions
- Differentiate and integrate basic mathematical functions ۲
- Solve problems on two dimensional vectors ۲

The course is assessed via a single, end of year exam with 60% being required to pass.









# Modern Languages

New Courses Available:

**SQA Leadership Award** 

Modern Languages for Life & Work

British Sign Language

**Travel & Tourism** 

### **SQA Leadership Award**



#### Award Level 5 & 6

The Leadership Award develops knowledge of leadership skills, styles and qualities. It is designed for learners who take, or plan to take, a leading role for an activity.

Available at SCQF levels 5 and 6, the Award allows learners to build self confidence and self esteem and encourages learners to respect the cultures and beliefs of others working alongside them.

The Leadership Award is jointly certificated by SQA and the Chartered Management Institute.





## **SQA Leadership Award**



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#### **Related Career Pathways**

- Management
- Team Leader
- HR
- Business Development
- Administration

#### **Skills developed could also support**

Employment in the following Fields:

- Administration, Business and
   Management
- Computing and ICT
- Design, Arts and Crafts

- Education and Training
- Engineering
- Financial Services
- Hospitality, Catering and Tourism
- Retail and Customer services



## **Modern Languages for Life & Work**



#### **Level 5 & 6**

The Modern Languages for Life and Work award provides learners with the opportunity to develop language skills in combination with leadership skills while also being able to follow their own interests in a cultural context.

Learners will develop language skills in one or two modern languages which they can apply in life and work. Learners gain a greater understanding of their own and other cultures by comparing aspects of life in different countries and will play a fuller part as global citizens.

Learners will cover areas such as communication, selfawareness, confidence, leadership and independent learning.





### **Modern Languages for Life & Work**



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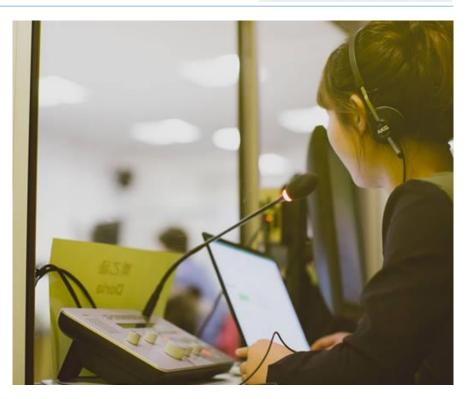
> DETERMINATION-HONESTY-RESPECT FRIENDSHIP-TRUST-RESPONSIBILITY

#### **Related Career Pathways**

- Business
- Law
- Accountancy
- STEM jobs
- Hospitality, Catering & Tourism

#### **Skills developed could also support**

- Hospitality
- Customer Service
- Administration
- Management
- Human Resources
- Business





## **British Sign Language**



#### Level 3 & 4

The British Sign Language Award at SCQF levels 3 & 4 has been designed to appeal to both hearing and deaf learners. This Award will help learners to develop their language skills and enable them to communicate with British Sign Language (BSL) users in various contexts.

Learners will also develop their understanding of how sign languages work, and how they differ from spoken and written languages.

This Award will help learners develop the following language competences: receptive skills, productive skills, conversation skills and knowledge of sign linguistics.

Achievement of this Award is nationally recognised.





## **British Sign Language**



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#### **Related Career Pathways**

- Interpreter
- BSL Teacher
- Communication Support Worker
- Retail & Customer Service
- Special Educational Needs Teacher

#### **Skills developed could also support**

- Hospitality
- Customer Service
- Administration
- Management
- Human Resources
- Business





#### **Travel & Tourism**

#### **NPA Level 6**

Tourism is a major employer and revenue earner of increasing importance to the Scottish economy. The provision of qualifications in travel and tourism directly responds to the needs of the industry for a well-trained workforce who can identify and meet the needs of visitors.

You will develop specific skills related to travel and tourism but also transferable skills including customer care, marketing and skills for employment.

The NPA has a wide range of optional units that provide either a broad set of knowledge and skills suitable for the industry or you can focus on more specialist subsectors such as retail travel, cabin crew work, tour guiding or heritage tourism.







#### **Travel & Tourism**

#### **Related Career Pathways**

- Airports
- Airlines
- Shipping, ferry and cruise companies
- Car rental firms, coach companies
- Tourist boards,
- Tourist information centres

#### **Skills developed could also support**

- Visitor attractions
- Guiding
- Accommodation providers
- Travel agencies and

- Tour operating firms (domestic, inbound and outbound)
- Hospitality





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**New Course Options** 



## Science

New Courses Available:

NPA Science & Technology

## **Science & Technology**



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#### **NPA Level 4**

This National Progression Award (NPA) provides an overview of the science, technology, engineering and mathematics (STEM) sector with a focus on applications in everyday life.

It develops knowledge and understanding of chemistry, physics and biotechnological industries. It will also develop science practical and investigation skills.

#### This course includes 4 units of study:

- Biotechnological industries
- Electricity and Energy
- Chemistry in Society
- A practical unit on Science Practical and Investigation skills.

This course has a significant amount of practical activities so will be a great opportunity to get hands on experience of lab skills and experimental procedures.





**New Course Options** 



# Social Subjects

New Courses Available:

**Scottish Studies** 

### **Scottish Studies**



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#### Level 5 Award

The Scottish Studies Award provides opportunities for learners to develop their knowledge and understanding of Scotland — its people, languages (such as Scots and Gaelic), society, culture, natural environment and heritage — and to make connections across the curriculum.

The Award also provides recognition for learners who choose to make these connections by studying aspects of three subject areas in a Scottish context.

#### This course includes 4 units of study:

- Scotland in Focus Independent Research Unit
- History Unit
- Modern Studies Unit
- Travel & Tourism Unit

This will allow learner to develop a range of skills across the year.







#### JOHNSTONE HIGH SCHOOL

## Art & Design

New Courses Available:

**NPA Drawing Skills** 

**NPA Painting** 

NPA Art and Design

**NPA Visual Communication** 

**NPA Animation** 

3 Skills Art & Design

### **NPA in Art & Design**



#### **NPA Level 5**

National Progression Awards (NPAs) assess a defined set of skills and knowledge in specialist vocational areas, linked to National Occupational Standards.

There are five Art and Design NPAs at SCQF level 5 which introduce learners to techniques that are important in Art and Design:

**Drawing Skills** covers areas such as drawing media, analytical drawing skills, and location drawing.

**Painting** covers areas such as painting, colour, and painting to a theme.

Art and Design covers areas such as mixed media, printmaking and illustration.

Visual Communications covers areas such as software skills, graphic design, and two-dimensional design.





### **NPA in Animation**

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#### **NPA Level 5**

Animation covers areas such as development drawing, sketchbook development and an animation project.

#### There are Three main units in this course:

- Art and Design: Animation Project
- Art and Design: Development Drawing
- Art and Design: Sketchbook Development Thematic Studies

#### **Topic Explored during the course include:**

- Creating and developing characters
- Storyboarding
- Concept art
- Building new worlds and environments
- Hand drawn and digital animation techniques

### **3 Skills Art & Design**

### NPA Level 5 & 6

#### This course includes:

- Introduction to Sculpture Techniques-level 5
- Introduction to Ceramic Sculpture- level 5
- Creative 3D Art Forms-level 6







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#### See the Art Department for more Information

Page 1 of 1

#### **New Course Options**





# Design & Technology

New Courses Available:

**Silversmithing & Jewellery** 

**Joinery & Construction Skills** 

Enterprise & Employability

#### JOHNSTONE HIGH SCHOOL

## **Silversmithing & Jewellery**

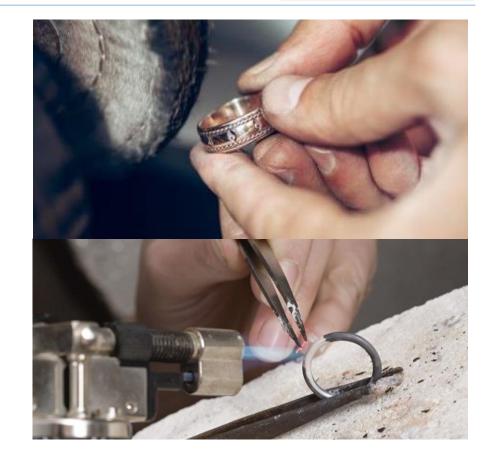
#### **NPA Level 5**

This NPA introduces candidates to the workings of the Silversmithing & Jewellery workshop, a range of tools and equipment likely to be encountered.

A number of projects are undertaken to cover general techniques before moving on to gain expertise in the skills of design transfer, marking out and piercing.

The National Progression Awards (NPAs) in Jewellery are intended for those wishing to follow a vocational education in a range of fields associated with Silversmithing, Metalsmithing and Jewellery.

The skills developed in manufacturing, design, fine motor skills and communication also complement many other progression pathways, please see the next slide for more information.



SQA Information Link

## **Silversmithing & Jewellery**



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#### **Related Career Pathways**

- Jewellery designer
- Jewellery maker
- Artist
- Silversmith
- Watch marker
- Fashion designer

#### **Skills developed could also support**

- Model maker
- Blacksmith
- Animator
- Orthodontist
- Dentist

- Graphic Designer
- Medical Illustrator
- Electrician
- Plumber
- Set Designer



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## **Joinery & Construction Skills**



#### **NPA Level 5**

The NPA Construction Skills at SCQF level 5 is gives learners an introduction to construction crafts and the built environment through a project-based course.

This course will encourage learners to consider design concepts, planning & presentation requirements whilst developing the general skills, technical knowledge & understanding, employability skills needed within the sector and many other career pathways.

The National Progression Awards (NPAs) in Joinery & Construction are intended for those wishing to follow a vocational education in a range of fields associated with construction, joinery and the built environment.





## **Joinery & Construction Skills**



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#### **Related Career Pathways**

- Joiner
- Construction worker/manager
- Roofer
- Shopfitter
- Furniture Maker
- Painter and Decorator

#### **Skills developed could also support**

- Building and Civil Engineering
- Structural Engineer
- Surveyor
- Clerk of Works
- Architectural Technician
- Glazier

- Civil Engineering Technician
- Construction Plant Mechanic
- Plasterer



Page 2 of 2



### **Enterprise & Employability**



#### NPA Level 4 & 5

The National Progression Award (NPA) in Enterprise & Employability equips candidates with relevant and transferable skills which can be used in any employment setting, including self-employment.

The course gives learners the opportunity to identify, develop and demonstrate Enterprise & Employability skills through different course units.

Learners can develop their own small business or community venture through their Enterprise unit, where they can put their skills into practise. Learning invaluable lessons on how to run a successful and sustainable business whilst gaining relevant experience to support their entry into the world of work.





## **Enterprise & Employability**



- Business Development
- Administration
- Management
- Self Employment
- Entrepreneur
- HR

#### **Skills developed could also support**

Employment in the following Fields:

- Administration, Business and
   Management
- Computing and ICT
- Construction and Building

- Design, Arts and Crafts
- Engineering
- Financial Services
- Hospitality, Catering and Tourism
- Retail and Customer services











## Computing & Business Education

New Courses Available:

**NPA Customer Services** 

#### **Customer Services**



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## NPA Level 5 & 6

This National Progression Award (NPA) covers the skills and knowledge needed for working in the customer service sector. There are three main units in this course:

**Communication skills for customer service** 

- Methods of communication
- Barriers to communication
- Listening Skills
- Engage with customers using a variety of communication skills

#### Social media for customer service

- Different types of social media platforms
- Social media policy
- Engage with customers using social media

#### **Customer service product and service**

- Organisational structure
- Features and benefits of a wide range of products/services offered by an organisation
- Benefits of good customer service











# Health and Wellbeing

New Courses Available:

**Sports Development** 

**Skills for Work: Textiles Industry** 

**Skills for Work: Hospitality** 

Fashion & Textile Technology

## **Sports Development**



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#### **NPA Level 6**

There are two main units in this course:

#### Activity and Participation Opportunities within the Community

- Placements at local primary schools.
- Planning and delivering sessions for younger peers.
- Researching the benefits of physical activity.
- Complete 6hrs coaching, 6hrs refereeing & 6hrs participation in a range of activities.
- Creating community club posters/tables.

#### **Investigating Activity Development Opportunities**

- Explore funding options available for physical activity programmes.
- Investigate PVG/Disclosure requirements.
- Organise, plan and run a big school event.
- Report on community clubs available.
- Active schools co-ordinator interview.

Assessment methods for this course: Course is pass/fail, 1000 word essay, 500 word report, Placement log book and Classroom tasks





## **Skills for Work: Textile Industry**



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#### Level 5

You will learn how to make a variety of textile items, learn about the fashion industry, develop your understanding of fibres and garment construction and research the issues that are affecting the fashion industry.

## There is no final course assessment, but candidates will have to complete three units to achieve the full course award:

Introduction to the Textile Manufacturing Industry - 6 SCQF credit points Textile Technologies 12 SCQF credit points Textile Products & Processes 6 SCQF credit points

## Pupils who have studied Fashion & Textiles in the past have progressed to:

- Clyde College (Cardonald Campus) to study: HND Fashion and Textiles
- Caledonian University to study: BA(Hons) Fashion and Business
- Heriot Watt University (Galashiels) to study: BA(Hons) Fashion or Textiles and BSc Fashion Technology





## **Skills for Work: Hospitality**



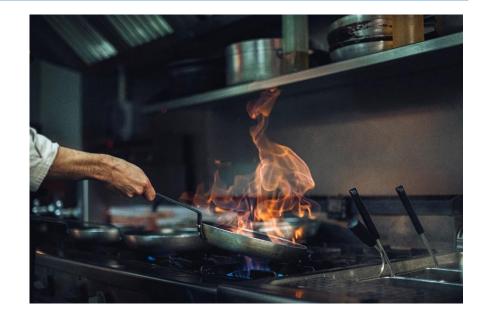
### National 4 & 5

The Skills for Work Hospitality Course provides an introduction to the different commercial and non-commercial sectors of the hospitality industry and the types of provision they offer.

Learners will also learn about the organisational aims of hospitality establishments and the products and services they provide.

Set at SCQF levels 4 and 5 candidates will develop vocational skills and knowledge and gain practical experience in:

- menu planning; preparing & cooking
- presenting a range of foods in a professional kitchen
- serving food and drinks
- undertaking reception duties and customer care
- planning, organising and running a small hospitality event.





## **Fashion & Textile Technology**



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## National 4, 5 & Higher

You will learn how to make a variety of textile items, understand how the fashion design process works and develop your understanding of fibres and garment construction.

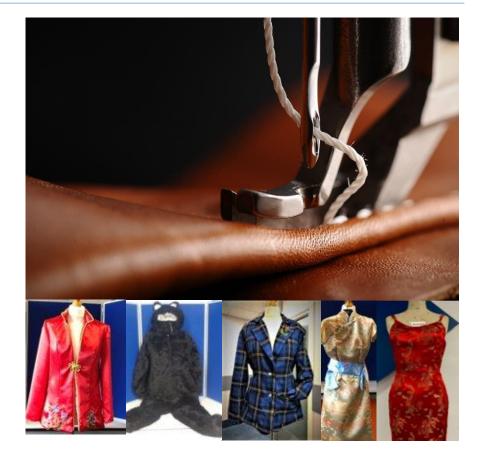
#### The course assessment has three components.

Component 1: question paper Component 2: assignment – research project of SQA given brief Component 3: practical activity – make a garment/textile item to brief

## Pupils who have studied this course in the past have progressed to:

Clyde College (Cardonald Campus) to study: HND Fashion and Textiles

Caledonian University to study: BA(Hons) Fashion and Business Heriot Watt University (Galashiels) to study: BA(Hons) Fashion or Textiles and BSc Fashion Technology







## Behavioural Sciences

New Courses Available:

**Criminology** 

## Criminology

#### **NPA Level 6**

This National Progression Award (NPA) allows learners to study criminology, including the complex nature of crime and the problems of measuring crime.

It develops an understanding of the criminal justice system and provides bite-sized chunks of learning that are straightforward for centres to adopt and for learners to study.

It covers areas such as the nature and extent of crime, and forensic psychology.



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#### New Course Options



## Music

New Courses Available:

**Creative Industries** 

#### **Creative Industries**



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### **NPA Level 5**

National 5 Skills for Work: Creative Industries is an introductory qualification which develops the knowledge and skills required for employment or further study in the creative industries.

The Course covers the following 4 units:

#### An Introduction to the Creative Industries

Career paths, job roles and responsibilities of those working within the creative industries

#### **Creative Industries Skills Development**

Developing practical skills in filming, editing, planning and target setting.

#### The Creative Process

Prepare and present a response to a project brief as a team.

#### **A Creative Project**

Plan, implement and evaluate a creative project (tv programme)

#### **Additional Information**

The course is internally Assessed (pass/fail), involves group work and links to Music Technology.

Evidence for this course is gathered via log books, vlogs and evaluation tasks.







What do we aim for in Johnstone High?

## SUCCESS, NOTHING LESS