



Leadership Academy

Barista

Barista Skills will develop the knowledge, understanding and technical skills required for the role of a barista in a working coffee shop environment.

You will cover areas such as:

- Different types of coffees – espresso, Americano, latte, cappuccino, mocha.
- Various teas and hot chocolate.
- Frappes, iced tea, fruit coolers and smoothies.
- Setting up, operating and cleaning specialist equipment.
- Learners will have the opportunity to apply their knowledge and skills by preparing and serving different hot and cold beverages.

Progression: Employability and/or Retail (N5)

Teacher to speak to: Miss Armour



CAM Enterprise

A close-up photograph of a 3D printer's nozzle, which is a small metal tip, extruding a blue filament to create a dome-shaped object with vertical ridges. The printer's frame is visible in the background, and the scene is lit with a warm, yellowish light.

- The CAM Enterprise course will show how 3D & 2D computer Graphics are linked to making money for small businesses.
- You will be designing, making and selling items for a NDHS ETSY style shop as well as making items that you can take home.
- You will design your items for sale on the Inventor and Serif software's before using the computer to manufacture.
- The course will make use of the Laser Cutter, new 3D Printers and 2D CNC router to make various products
- This will be a great introduction to N5 Graphic Communication as well as the Young Enterprise Program.

Progression: Design & Manufacture (N5)

Teacher to speak to: Mr. McEwan

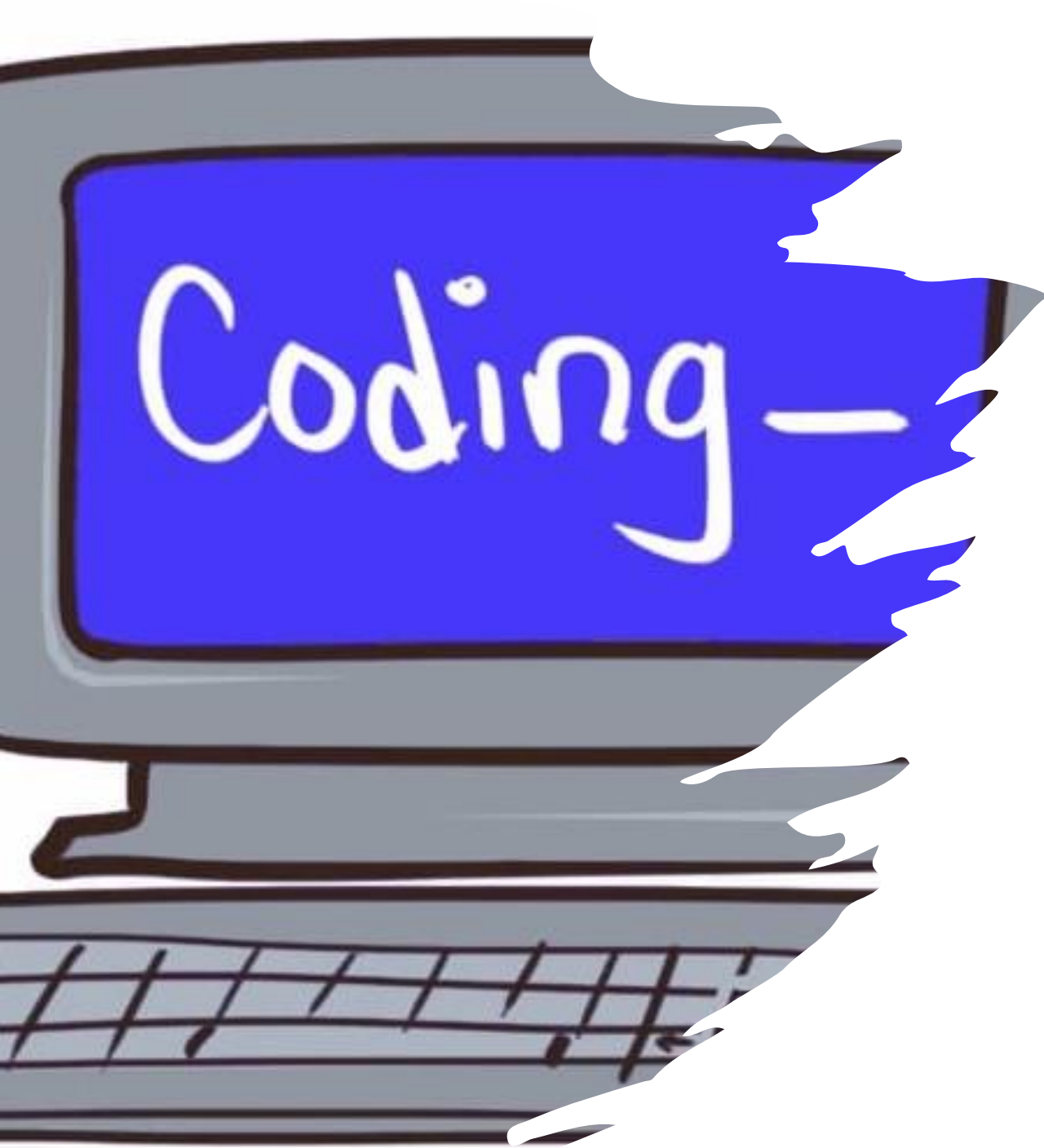


Clay Unit

- In this unit you will build upon clay and 3D model making techniques already experienced.
- Coiling, slab building, pinch pots and low relief are all techniques which will be experienced.
- We will be inspired by the natural world to create a 3D vessel or low-relief tile, making links to industry and the work of Scottish clay artists.
- Using clay is an opportunity to be creative and work with your hands to create in 3D. You will learn vital skills which will contribute to your knowledge and understanding of the Design process in S4,5 and 6.

Progression: Art & Design (N5)

Teacher to speak to: Mrs Bell



Computer Games Development

- Computer Games Development introduces learners to the genres, trends and emerging technologies of the computer games industry.
- This provides a foundation in techniques that are important to the sector, such as digital planning and design, creation of media assets, and development and testing.
- Coding is also an important part of this qualification. We learn about the main features of Makecode Arcade and develop the skills required to create games.

Progression: Computing (N5) and/or Computer Games Development (NPA)

Teacher to speak to: Mr O'Donnell

Criminology

- For Criminology we will be focusing on 'Crime Scenes' . Pupils will learn about different types of crime and the extent to which they exist in our society.
- We will then look at the different roles involved in examining a crime scene, the different evidence that can be found and processed and the psychological evidence that is used to profile criminals.
- Pupils will have the opportunity to look at case studies and evidence of real crime scenes and use their new skills and knowledge to solve their own crime at the end of the unit.

Progression: Criminology (NPA)

Teacher to speak to: Mrs. Cullen



Design and Print

- The Design & Print course will look at the world of Graphic Design and printing and develop your knowledge of what it is like to work in a Graphic Design & Print business.
- You will be developing your skills in the use of Desk Top Publishing by producing Posters, leaflets and magazine covers to a professional standard.
- You will be taken through the proofing stage of the design process to identify issues with publications and learn how to fix them.
- After building the skills you will be set a task by a local Graphic Design Firm to produce a proposal and compete against the rest of the class to win the clients business for your company.
- Design & Print will also make use of both the A3 and Large format printers to produce posters that can be displayed in school and taken home.

Progression: Graphic Communication (N5)

Teacher to speak to: Mr. McEwan

DJ Skills

- This option will be based on Community Performance and DJ Skills.
- We will work in partnership with Care Homes and Early Years Centres to provide musical performance throughout the session and this class would prepare music for this - either through instrumental/vocal or DJ performance.
- Within this class we can also look to gain qualifications in SQA Music Performing Units and ABRSM Graded Exams.

Progression: Music Tech (N5)

Teacher to speak to: Mr. McGonigal



Horticulture

- The aim of the Horticulture option is to provide a broad practical introduction to Horticulture.
- It is a practical qualification so you will have the opportunity to develop, practise and demonstrate a range of skills.
- Participants would also be encouraged to develop their entrepreneurial skills by growing and marketing their produce/plants.
- We will work with partner agencies such as Parklea: 'Branching Out' and The Royal Horticultural Society and visit gardens for inspiration.

Progression: Horticulture (NPA)

Teacher to speak to: Mr MacDougall (Science)



Musical Theatre

- Musical Theatre allows you the opportunity to work on the three disciplines of Musical Theatre: ***Singing, Acting and Dancing***. You will work on Solo Singing and Group Performances.

Progression: Musical Theatre (NPA)

Teacher to speak to: Mr McGonigal



Personal Finance

The course will help you to manage your money to get the best use out of it. You will learn how to become financially successful through planning and spending your money wisely.

You will study the following areas:

- Staying in control of your money and spending
- Keeping your money secure
- Different types of insurances available
- Sources of finance available
- Understanding how pay slips work
- Pensions
- Understanding how SAAS funding works which is very useful for future studies at college and university.

Progression: Personal Finance (NPA)

Teacher to speak to: Ms. O'Neill





Practical Cookery

- In Practical Cookery you will develop life skills in a practical environment
- You will learn how to prepare and cook food for yourself and others
- You will use a range of cookery skills, food preparation techniques and cookery processes when following recipes
- You will select and use ingredients to produce and garnish or decorate dishes
- You will develop an understanding of ingredients and their uses and an awareness of responsible sourcing

Progression: Practical Cookery (N5) Health and Food Tech (N5)

Teacher to speak to: Miss Morrison

Photography

- In this option you will learn basic camera functions and take images which represent places.
- You will use a variety of specialist equipment alongside what you may already have experience of such as camera functions within your phone/tablet/apps.
- You will visit sites around the school and beyond and learn to view the world around you differently.
- You will be taught to consider composition, lighting and viewpoint which will enhance your general Art and Design education.

Progression: Photography (NPA/H)

Teacher to speak to: Mrs Bell

Print Making

- In this course you will learn basic printmaking techniques which will allow you to represent marks and images in a more simplistic way.
- We move away from realism and pay greatest attention to printmaking techniques to create artwork on paper and pattern for textiles.
- You will experience screen printing using the specialist equipment within the art department and make stencils to transfer images. This can be done using light exposure boxes as well as the digital cutter.
- You will be inspired by the work of Scottish printmakers and adopt their approach.

Progression: Art & Design (N5)

Teacher to speak to: Mrs Bell

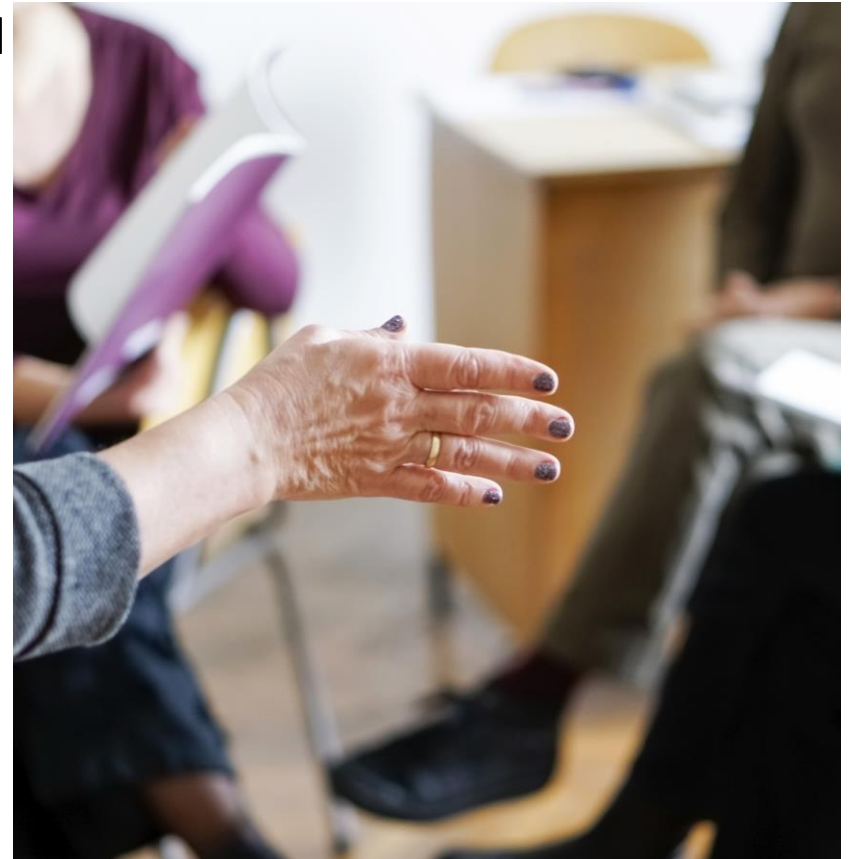


Psychology

- Psychology is the scientific study of human behaviour and mental processes. It is a branch of knowledge that focuses on people, either as individuals or in groups. By studying psychology, it is possible to uncover the meanings behind human behaviour.
- We will focus on the areas of Psychology and Individual Behaviour.
- You will learn about psychological theories and concepts and conduct research evidence about:
 - Sleep and dreams
 - Phobias

Progression: Psychology (H)

Teacher to speak to: Mrs Cullen



School of Rock

- In this option, pupils choose either **Keyboard, Electric Guitar, Drum Kit, Bass Guitar** or **Voice** to work collaboratively as a class to put together a **Rock Band**. The aim of this course is to accredit you with a **Trinity Rock and Pop Exam** at a Grade appropriate to you. You will also learn the theory behind **Styles/Genres** of the **20th/21st Century**.

Progression: Music (N5) or Musical Performance (NPA)

Speak to Mr. McGonigal



Sports and Fitness



Pupils who choose the NPA in Team sports will be required to participate fully in the practical element of the course.



Pupils will be led through a variety of team sports (Football, Rugby, Basketball & Volleyball).



Pupils will learn how to plan and deliver training sessions along with officiating in each of the activities.



There is a written element to this course so not all periods will be practical. This course would be suited to pupils who have an interest in PE and regularly bring kit and participate.



Progression: PE (N5)



Junior Sports Leaders

- Junior sports leaders is primarily a leadership award based around the understanding, planning and delivering of a wide variety of sporting activities.
- In order to gain this award, you will need to complete a 1 hr coaching session where you will be in charge of all aspects of the lesson from session planning, content delivery as well as behaviour and time management.
- These sessions will be delivered to primary school pupils from our feeder primaries. There is a requirement to fill in a Leadership Logbook with information relating to sessions delivered. Practical PE work on this course is limited.
- Speak to Mr. Armour



Young Stem Leader

- **YSL4** focusses on identifying the impact of STEM on people, society and the environment locally, nationally and internationally.
- YSLs will deliver activities, events or interactions which share this impact with others.
- In addition, YSLs are encouraged to explore and improve their own leadership and teamworking skills and qualities within their learning community.
- Young STEM Leader Awards at Level 4 is a formal qualification, credit rated by SQA, that enables young people to support, engage and inspire others in STEM in their schools, communities or youth groups.

Progression: Range of N5 awards across these curricular areas

See Mr McEwan/Dr Smith

