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Beath High School

S2 into S3 Learner Pathway

Design

2020-21





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S3 Learner Pathway

S2 pupils are now considering their S3 Learner Pathway as they move towards their third year at Beath High School. From the full range of courses on offer, pupils are required to choose seven different subjects to study during third year, including English and Maths. Pupils will also choose an Elective choice.

At the end of their third year, pupils will take their seven subjects forward into their fourth year and complete SQA Qualifications in the same seven subjects. It is therefore important that the correct choices are made. To ensure that they have as much information and guidance as possible, and in addition to all of the general advice given in Personal and Social Education classes, we provide pupils with an individual interview with their Guidance teacher.

A significant amount of work has been done to review our curriculum offer to deliver our curriculum rationale:

The Beath curriculum is designed to encourage the learning and development of all of our young people. Our curriculum allows learners to achieve their true potential through flexible pathways to success. Personalisation ensures that the needs of all learners are met. Our young people gain a portfolio of qualifications, experiences and skills from our curriculum. We utilise partnership working and we focus on improving attainment and achievement. Our learners are supported into a robust and sustained positive destination.

If you have any further questions, please do not hesitate to make contact with the school.





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DESIGN FACULTY

- **Art and Design**
- **Design and Manufacture**
- **Practical Wood**
- **Graphic Communication**



Subject: Art and Design
Year Group: S3

Course Structure and Content:

For the part of the course the focus will be on drawing skills and building a visual awareness. Using the visual elements of line, tone, shape, form, colour, texture and pattern will be the core skills surrounding all projects.

Expressive Unit

With support from the teacher a suitable theme will be chosen, and could be in the area of portrait or still life. Pupils will research their theme and experiment with a variety of materials before producing a high quality final outcome. Significant historic and contemporary artists will be introduced to inspire and contextualise art practice.

Design Unit

The context of the project could be jewellery, fashion or graphic design and pupils will be learn how to follow the creative process to create an eye-catching final outcome. Relevant contemporary and historic designers will be researched.

Skills Development:

Drawing skills and use of a wide variety of materials will be developed.

Progression into the Senior Phase and Beyond:

Career/Opportunities and Further Education

This Course may provide progression to:

- National Qualification courses in Art and design, fashion Design and Photography.
- University and FE courses in a wide range of creative subjects including: Fine Art, Photography, Computer Games Design, Architecture, Interior, Graphic and Product Design.
- Primary and Community teaching qualifications
- Careers in the creative industries.

Methods of Assessment:

Continuous assessment of skills based on the visual elements and use of materials. There will be a written task looking at the analysis of a work of art and piece of design.



Subject: Design and Manufacture
Year Group: S3

Course Structure and Content:

The course is made up of two integrated units

Materials and Manufacturing: Understanding Materials and their properties, Material processes and their applications. Also manufacturing prototypes of final designs in the workshop using a wide range of materials and tools.

Design: Carrying out the design process including: Research, Generating ideas, Design Development and Refinement and presentation of a Final Design Solution.

Each unit has a wide range of practical tasks as well as relative theory knowledge that will be incorporated into these tasks.

Skills Development:

This course provides the chance for you to think and act creatively and in an innovative way. This course provides a balance of practical craft and design skills in an interesting and demanding way.

Pupils who study Design and Manufacturing in S3 will develop the following skills:

- Manufacturing Skills: using a range of tools and materials.
- Knowledge of Manufacturing and Materials
- Design Skills
- Design Knowledge
- Creativity
- Innovation

Furthermore, pupils will develop skills in Literacy, Numeracy and Health and Well-Being across the curriculum.

Progression into the Senior Phase and Beyond:

Design and Manufacture provides opportunity to develop a wide a varied skills for both life and work. The course will lead to accreditation at either National 4 or National 5 Design and Manufacture at the end of S4.

Further progression in S5 would involve Higher Design and Manufacture and in S6 Advanced Higher Design and Manufacture.

Career/Opportunities:

Popular career pathways that lead on from this course include Product Design, Industrial Design, interior Design, Manufacturing, Construction, Engineering, Welding, Joinery, and Property Development.

Methods of Assessment:

Continuous assessment of a range of elements of the Design and Materials and Manufacturing units will take place throughout the year through project tasks designed to meet SQA outcomes and assessment standards.



Subject: Practical Woodworking
Year Group: S3

Course Structure and Content:

The course is made up of three units

- ***Flat Frame Construction***
- ***Carcase Construction***
- ***Machining and Finishing***

Each unit has a wide range of practical tasks as well as relative theory knowledge that will be incorporated into these tasks.

Skills Development:

This course aims to develop practical skills in the creation of products and develop knowledge and understanding of practical woodworking activities.

Pupils who study Practical Woodworking in S3 will develop the following skills:

- Hand Manufacturing Skills: using a range of tools and wood materials.
- Machine Manufacturing Skills: using a range of machines and wood materials.
- Knowledge of Manufacturing and wood properties

Furthermore, pupils will develop skills in Literacy, Numeracy and Health and Well-Being across the curriculum.

Progression into the Senior Phase and Beyond:

Practical Woodworking provides opportunity to develop a wide varied skill set for both life and work. The course will lead to accreditation at either National 4 or National 5 Practical Woodworking at the end of S4.

Further progression would involve NPA Carpentry and Joinery in S4 and S5 and also National 4 or National 5 Practical Metalworking in S5 or S6.

Career/Opportunities:

Popular career pathways that lead on from this course include Construction, Building and Engineering industries, DIY and Handcraft, Joinery, Property Maintenance.

Methods of Assessment:

Continuous assessment of a range of elements of the three units will take place throughout the year through project tasks designed to meet SQA outcomes and assessment standards and class tests.



Subject: Graphic Communication
Year Group: S3

Course Structure and Content:

The course is made up of two integrated units

2D Graphic Communication: 2D sketching, Orthographic drawing, Graphic Designing.

3D Graphic Communication: 3D Cad modelling, CAD rendering, 3D Sketching and drawing.

Each unit has a wide range of practical tasks as well as relative theory knowledge that will be incorporated into these tasks.

Skills Development:

This course provides the chance for you to learn the skills that will allow you to communicate using graphics, drawings and sketches. Graphic Communication is a universal language that allows you to express and transfer ideas and information

Pupils who study Graphic Communication in S3 will develop the following skills:

- Sketching and Rendering
- CAD Modelling
- Drawing standards and protocols.
- Graphic Design

Furthermore, pupils will develop skills in Literacy, Numeracy and Health and Well-Being across the curriculum.

Progression into the Senior Phase and Beyond:

Graphic Communication provides opportunity to develop a wide a varied skills for both life and work. The course will lead to accreditation at either National 4 or National 5 Graphic Communication at the end of S4.

Further progression in S5 would involve Higher Graphic Communication and in S6 Advanced Higher Graphic Communication.

Career/Opportunities:

Popular career pathways that lead on from this course include Graphic Design, Interior Design, CAD Technicians, Engineering, Animation, Web Design, Game Design, Printing and Publishing, Packaging, Fashion and Textiles.

Methods of Assessment:

Continuous assessment of a range of elements of the 2D and 3D Graphic Communication units will take place throughout the year through project tasks designed to meet SQA outcomes and assessment standards.

