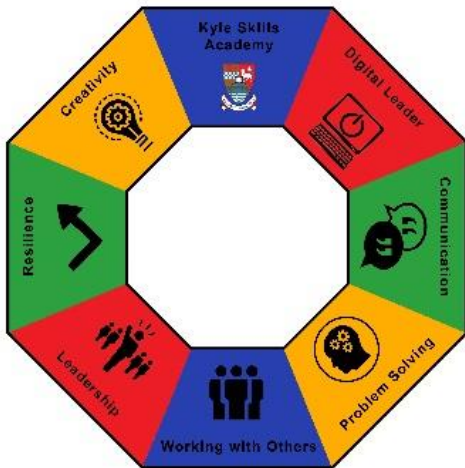




# S6 Achievement Bundles

## What are Achievement Bundles?

These bundles group units, awards and work experience/volunteering together to provide relevant learning with nationally recognised accreditation. They will support your applications to college, university, apprenticeships or employment.



## What is the purpose of Achievement Bundles?

The Kyle Academy Skills Framework is made up of key skills for learning, life and work. The Achievement Bundles provide an opportunity for you to develop and apply these skills in a context that interests you.

As an S6 pupil, you are expected to contribute to the life of the school, support younger pupils and give something back to the school community. Achievement Bundles allow you to gain an award or qualification for the leadership roles that so many of you undertake as S6 pupils.

## Do I have to pick an Achievement Bundle?

Yes! Every young person in S6 will choose one Achievement Bundle. There are a range of options to suit different interests, talents and aspirations. They are all designed to ensure pupils learn, develop skills and get an award that will support applications for employment, training or college/university.





## Science Bundles

Pupils studying sciences can complement their learning by choosing one a Science Bundle. They can also gain the Saltire Award through volunteering in Science classes to support younger pupils or acting as study mentors for other pupils.

## Working in the Health Sector (SCQF level 5)

### Course Description

The National 5 Skills for Work Working in the Health Sector course explores the structure and working of the NHS, the different job roles available in the Health Sector, as well as providing opportunities to develop the skills needed for working in this field. Pupils will participate in role play scenarios to develop their interview, patient care and customer care skills. They will learn basic first aid and how to monitor a patient's vital signs. This qualification will be highly beneficial to students who are interested in working in the health sector and will demonstrate a candidate's commitment and enthusiasm to health-related degrees such as, Nursing, Midwifery and Biomedical Science which will be viewed favourably in university/college applications.



### This course contains five units.

#### Unit 1: Working in the Health Sector

This unit introduces learners to the range of provision and the services provided by the health sector in their local area. It also focuses on the employability skills and attitudes identified as being those most valued by employers in the health sector.

#### Unit 2: Life Sciences Industry and the Health Sector

Learners will investigate the safety of pharmaceutical products made by the life sciences industry and the health and safety responsibilities of employers and employees in the life sciences industry.

#### Unit 3: Improving Health and Wellbeing

This unit is designed to introduce learners to the wide range of options available in the health sector that help tackle current health and lifestyle issues.

#### Unit 4: Physiology of the Cardiovascular System

This unit introduces learners to the structure and function of the cardiovascular system. Learners will apply this knowledge to investigate the effect of a specific disorder on the structure and function of the cardiovascular system.

#### Unit 5: Working in Non-Clinical Roles

Learners will undertake an investigation into the roles and responsibilities of non-clinical roles and the diversity of career opportunities available.

There is no final exam, all assessment is done via folio work and practical assessments. **Completion of all 5 units will result in a National 5 qualification (SCQF level 5).**

## Science Baccalaureate (Advanced Highers only)

The Scottish Science Baccalaureate requires two Science courses (at least one of which must be at Advanced Higher level) and Mathematics (this may be at Higher or Advanced Higher level). Young people studying for the Science Baccalaureate will have one period a week with a mentor to work on their interdisciplinary project (Advanced Higher level). The other 4 periods will be used to complete the research and investigations associated with their Advanced Highers.

**The Science Baccalaureate is an award at SCQF level 7.**





# Leadership Bundles

These options provide accreditation for the leadership roles that so many S6 pupils undertake. Two periods a week will be classroom based to complete the required units. The other three periods will be used for volunteering, for example, volunteering in classes to support younger pupils or acting as study mentors for other pupils. They may wish to volunteer out with school one afternoon a week. Pupils will also gain the Saltire Award for their volunteering.

## SQA Higher Leadership (SCQF level 6)

### Purpose

The award aims to provide opportunities for learners to develop knowledge and abilities in relation to leadership which include leadership principles, styles, skills and qualities.

### Content

- Effective leaders
- Self (own skills, qualities and experience related to leadership)



### The award comprises two units:

Unit 1: Leadership: an introduction (written assignment)

Unit 2: Leadership in practice (evidence log of leadership project)

Young people will participate in a range of leadership roles both within and out with school. For example, organising Children in Need events, volunteering in classes to help younger pupils, organising events like Mental Health Awareness Week. Any leadership activities out with school will also count, for example, cadets, scouts, volunteering.

There is no final exam. **Successful completion of both units will result in an SQA Award at SCQF level 6 (Higher). Pupils will also achieve a Saltire award for their volunteering.**

## Duke of Edinburgh's Award—Gold

A structured programme of volunteering, physical and skills based challenges. Skills developed include commitment, determination, teamwork, flexibility, awareness of own potential, self-belief, resilience and independence. It is a nationally recognised award that employers value.



- **Volunteering**
- **Physical Skills**
- **Expedition**
- **Residential**

Young people completing this award will also complete the SQA Leadership Award and use their Duke of Edinburgh challenges to evidence Unit 2: Leadership in Action.





# Young STEM Leaders

(SCQF Level 4,5 and 6)

This programme aims to promote STEM curiosity in young people and to encourage them to learn about the world around them in a fun and engaging way.

Young people in Scotland have the chance to inspire, lead and mentor their peers through the creation and delivery of STEM activities, events and interactions within their schools, communities or youth groups.

As well as allowing Young STEM Leaders (YSLs) to develop important leadership, communication and employability skills, working towards a YSLP Award will also motivate young people to progress their STEM studies and perhaps eventually embark on a career in STEM.

## What does a Young STEM Leader do?

At all levels of the programme, Young STEM Leaders will create, plan and deliver one or more STEM activity, event or interaction for other people. From STEM clubs and events for tens or hundreds of participants to one-on-one interactions, throughout the process Young STEM Leaders will develop skills in mentoring, communication and leadership.

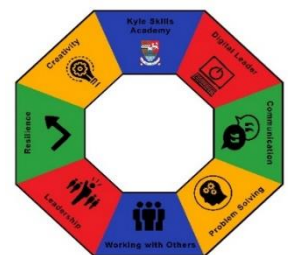
## Why should I become a STEM Leader?

As well as developing important personal skills that are increasingly in demand from employers, working through the programme will motivate other young people to progress their STEM studies and potentially embark on a related career in STEM.



# Enterprise Bundle

Whether you are looking to develop your marketing skills or want to use your practical skills the Enterprise group will allow you utilise your strengths and learn more about the work of work. Students will build on the work of the previous year's Enterprise group and develop a product range to sell in the community. There is also the opportunity to use CAD/ CAM software to manufacture some of the good. All skill levels are welcome.





# Creativity Bundles

Pupils studying art or music can develop their skills and experience through these Creativity Bundles. This will support their applications to further learning or careers in their chosen field.

## Art and Design/Photography Portfolio



This short course will help pupils meet the requirements for Art School and further or Higher education programmes. It is designed to allow pupils to produce a folio work that will contribute towards an application to a number of Art, Design and Photography Courses. The nature of the short course is tailored towards individual pupil needs and the specific requirements sought by different institutions.

### Content

The content of the course will be driven by pupils based upon the area of Art, Design or Photography that they are interested in applying. Workshops will then take place that will allow for personalisation and choice where pupils will set out a plan for the year, tailored towards the specific requirements of their chosen institution(s).

## NPA Costume: An Introduction to Cutting, Sewing and Surface Decoration SCQF level 5

This course leads to an NPA in Costume at SCQF level 5. It introduces learners to techniques that are important in the costume design sector. It develops practical, technical and transferable skills and gives the opportunity to build skills and portfolios for progression to next level courses.

### Content

The course will provide an introduction to cutting, sewing and surface decoration using equipment such as a sewing machine, over-locker and iron. Students will learn some introductory sewing machine skills, learn how to construct a garment pattern and explore the process of applying surface decoration using and experimenting with a variety of materials and techniques in response to a given brief. You will research, design and produce a finished design.

## Music Leaders Scotland Award

The Music Leaders Scotland Awards delivered by The Royal Conservatoire of Scotland comprise three levels:

- Bronze (24 Credits, SCQF Level 5, Grade 5 level in Music Performance)
- Silver (24 Credits, SCQF Level 6, Grade 6 level in Music Performance)
- Gold (30 Credits, SCQF Level 7, Grade 8 level in Music Performance)

### The award is targeted at learners who:

- Already play a musical instrument to the standard required by the award (Grade 5 for Bronze, Grade 6 for Silver and Grade 8 for Gold);
- are participating in a musical ensemble;
- are interested in developing their skills in musical leadership;
- are undertaking instrumental lessons either privately or in school.

The music department can provide you with further information about the level that would suit you.





## Sport and Recreation Bundle

Young people interested in a career in sport and recreation can develop their skills and experience through this National Progression Award. It will be complemented by leading and volunteering at sporting activities either in or outside school.

### NPAs in Sport and Recreation and Team Sport (SCQF Level 5)

You would achieve 2 SQA Group Awards at SCQF level 5 equips young people with employability skills. It improves motivation, communication, teamwork, confidence and leadership. This course would benefit pupils who wish to work in sport, outdoor or fitness industries. You can choose from a range of team sports to complete the award.



#### Assessment

There is no formal exam. Learners will complete three units:

- Coaching development
- Officiating and organising sporting activities
- Participation and performance in sporting activities

### Exercise and Fitness level 6

This National Progression Award at SCQF Level 6 (**equivalent to a Higher**) will improve your skills and knowledge relating to sport and fitness. You will be introduced to the rationale behind:

- Cardiovascular Training
- Free weight training techniques in our new state of the art fitness suite
- Circuit training

#### What you will experience

The course is designed to enhance your interest in exercise and fitness training, improve personal performance, develop reflective learning, and aid progression to further study of the subject. During the course you will learn:

- The main physiological effects of different types of training on the body
- How to personalise training for selected clients
- How to identify advantages and disadvantages of a range of training methods
- How to give a rationale for the selection of exercises
- How to demonstrate cardiovascular, fixed weight and circuit training exercises
- How to evaluate personal performance

There is no external exam on this course. You will complete 3 internal assessments based on your knowledge of the 3 types of training you will cover. The course will be mainly practically based with one classroom lesson to cover the theory behind the courses.

This course is offered at Higher Grade level, and is a **progression from the N5 Sport and Recreation course**, in particular, the 'Assisting with Fitness Programming' Unit. It develops the skills, knowledge and attitudes needed for work in the Sport, Exercise and Fitness industry.

Pupils participating in the course should have shown an interest and commitment to Physical Education throughout their time at Kyle Academy





## Hospitality Bundle

This course would be useful for pupils interested in a career in hospitality or events. It can also lead to part-time employment opportunities.

### SQA Leadership – *FUSION* (SCQF Level 5 and level 6)

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*Fusion* is our Skills Academy hospitality pathway. This Achievement Bundle involves learning barista and customer service skills in our Fusion café and organising a hospitality event. Pupils will gain an SQA Leadership Award at SCQF level 5 or level 6 and the SQA Barista Skills unit.





# Digital Technology Bundle

## NPA in Cyber Security (SCQF level 4, 5 and level 6)



There is a national skills shortage in the cyber security profession with approximately 12,800 vacancies in Scotland alone. Cyber-attacks cost businesses £1.8 billion in 2018.

*Cyber Centurions* is our digital technology skills pathway. Pupils who opt for the Cyber Centurion pathway will learn about the data security, digital forensics and ethical hacking to provide a skills pathway into the cyber security industry. The course will encourage learners to improve their cyber hygiene and enable them to identify security weaknesses safely, legally and ethically. They will also help learners to keep safe online. Ethics and the law are a fundamental part of the course.

# CYBER CENTURIONS

### Assessment

Pupils will work towards an SQA National progression award (NPA) at SCQF level 4, 5 or 6. There is no examination but they must pass the following units.

- Data Security
- Ethical Hacking
- Digital forensics

They will also deliver internet safety lessons to primary school pupils and Cyber resilience workshops to start-up businesses. This supports the development of wider skills such as communication, leadership and working with others.





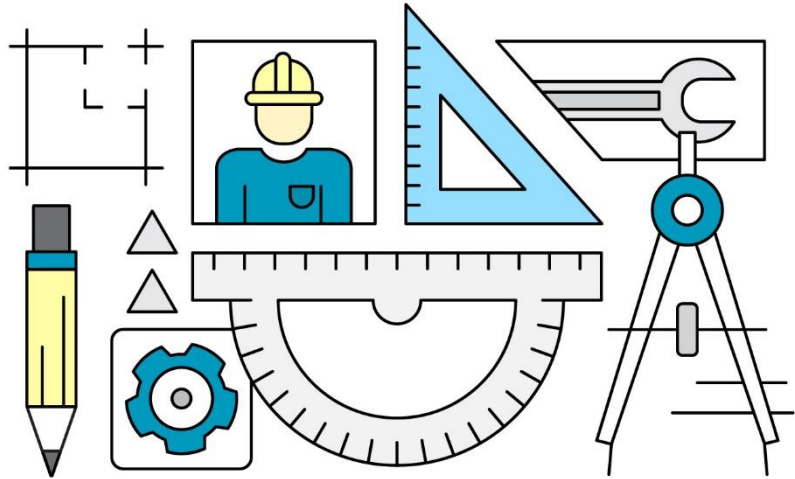
# Design Engineer Construct

## (SCQF Level 5)

Studying DEC offers a unique opportunity to grow and apply knowledge, develop competencies, behaviours and skills AND access recognised qualifications leading to successful careers in architecture, engineering and construction. This is a bespoke course underwritten by RIBA and involves pupils undertaking learning and onsite work experience alongside industry professionals.

### Digital skills for life

Students of DECE advance their digital skills throughout the learning programme, including the use of modelling and analysis tools using industry standard software for building and infrastructure design. Pupils are exposed to BIM modelling software where they produce architectural solution that they design.



### People and planet first

Aligning with Sustainable Development goals, the themes of social, environmental and economic sustainability run through the programme. Learners discover how to minimise their own, and their community's impact on the planet through role play and project-based learning.

### Assessment overview:

- The award for level 5 DEC is based on the following:
- An architectural design project set by TQUK (awarding body) worth 100% of the course.
- The design brief requires learners to create a small, community – focused '@Eco Classroom' – a highly sustainable and inclusive building that offers flexible use to teach local communities about everyday environmentally – friendly living.
- Pupils explore key topics such as spatial requirements, orientation of their building working alongside industry professionals.
- Pupils will produce final design using REVIT BIM Architectural design software
- They will present all of their work in a portfolio format as would be done in industry.

DEC leads into several career pathways: Architecture, the digital build environment, construction industries, Civil, Mechanical and structural engineering, interior design, town planning, quantity surveying, site manager, landscape design and conservation industries.





# Further Learning Bundles

## Open University—Young Applicants in Schools Scheme (YASS)

This scheme gives S6 students the opportunity to study a range of university level modules at SCQF level 7 in school alongside their other courses. SCQF level 7 is the equivalent of an Advanced Higher or year one of university. They provide valuable experience of independent study at university level.

Pupils register for the YASS modules through the school but deal directly with OU for all course work and assessment. Shorter modules normally require up to eight hours study a week, while a longer one can require up to 14 hours a week.

Modules are available in a wide range of subjects (examples below). See the Open University website for more information.

<http://www.open.ac.uk/scotland/study/young-applicants-schools/what-can-i-study>

- **Molecules, medicines and drugs: a chemical story**
- **Understanding the frozen planet**
- **Galaxies, stars and planets**
- **Volcanoes, earthquakes and tsunamis**
- **Beginners German**
- **Beginners Italian**
- **Health and social care**
- **Fundamentals of accounting**



**The Open  
University**

## SQA Mental Health and Wellbeing Award (SCQF level 4/5) -

This SQA award is available at SCQF level 4 and 5 and is therefore suitable for a range of different learners. It comprises of three units: Understanding Mental Health Issues; Influences on Mental Health and Wellbeing; and Coping Strategies and Building Resilience. Young people who undertake this award will be better equipped for further education, training or employment, live a healthy lifestyle and become responsible, contributing citizens.

The award is internally assessed.

## Social Sciences Baccalaureate (Advanced Highers Only)

The Scottish Social Science Baccalaureate requires two Social Science courses (at least one of which must be at Advanced Higher level) and English or Mathematics (this may be at Higher or Advanced Higher level). Young people studying for the Baccalaureate will have one period a week with a mentor to work on their interdisciplinary project (Advanced Higher level). The other 4 periods will be used to complete the research and investigations associated with their project. Discuss with your Social Subjects teacher before taking this option.

**The Social Science Baccalaureate is an award at SCQF level 7.**

