

Developing the Young Workforce
(DYW)

Forres Academy



2019-20

2 Period Courses-Wednesday p5/6

3 Period Course-Wednesday p4/5/6

Open to S5/6

Welcome to your DYW courses

- It is a very competitive world! Employers, universities and colleges are looking for people with a well-developed skills set and who can show how they have used those skills.
- You have been developing and reflecting on your Skills for Success and expanding your achievements throughout your years at school. For example you recorded your progress and achievements in your S3 Profile. Also your S4 Wider Achievements periods will have given you opportunities to build on your skills and experiences.
- The introduction of the 33 period week next session will provide extra time that allows us to introduce opportunities to continue the focus on skills and wider achievements in S5/6. This will be called DYW as the emphasis will be in developing skills and additional experiences that college, universities and employers are looking for in young people.
- The DYW courses gives you the opportunity to further develop and broaden your Skills for Success to help you in school, possible college/university application and for when you eventually go into the world of work.
- Many of the courses are also accredited meaning you will receive recognition for your achievements from governing bodies like the SQA to add to your National qualifications.



Making your choices

- Your DYW periods are on a Wednesday, as they were in S4
- If you are doing a college course on a Wednesday, this will start in June so you will not have the DYW periods but you will need to make your DYW choices in case you don't get your college place
- In S5, if you will be studying 4 or more Highers you will have 2 periods of DYW and an extra study period. Your one DYW course will be for 2 periods. There are 1 period courses available if you wanted to take a second course and increase your DYW time to 3 periods
- In S5, if you will be studying 3 or less Highers then you will have 3 periods of DYW. These will be made up of two courses, one for 2 periods and another for 1 period, giving 3 periods in total
- The choice booklet and form indicates how many periods each course is for
- If you are taking a 1 period course, make three choices and indicate the order of your choices by writing 1st, 2nd or 3rd next to the course you wish to follow (1 being your preferred choice) on the course choice form
- Follow the same process for any courses that you are taking that are for 2 periods ie rank them 1,2,3

Achieving your best in Numeracy

- Numeracy provides learners with essential analytic, problem-solving and decision-making skills involving numbers. These crucial skills unlock learning in other areas of the curriculum and are therefore vital for success in learning, life and work in the modern world and workplace
- We have found that colleges etc are often looking for a minimum level in Maths/Numeracy and sometimes this has meant pupils haven't been able to access a course they wish to take up if they do not have the required level
- Going into S5, pupils are expected to continue studying either Maths N4/5 or Numeracy N5 if they have not already achieved a Level 5 in S4
- Pupils may do this by choosing Maths/Numeracy as one of their five subjects from the course choice form or by following the Numeracy N5 DYW course
- **If you are not likely to achieve a Level 5 in S4 but you have not chosen Maths/Numeracy as a subject for S5 then you must take the Numeracy N5 DYW course. This will also be reviewed in August when we have the SQA results.**

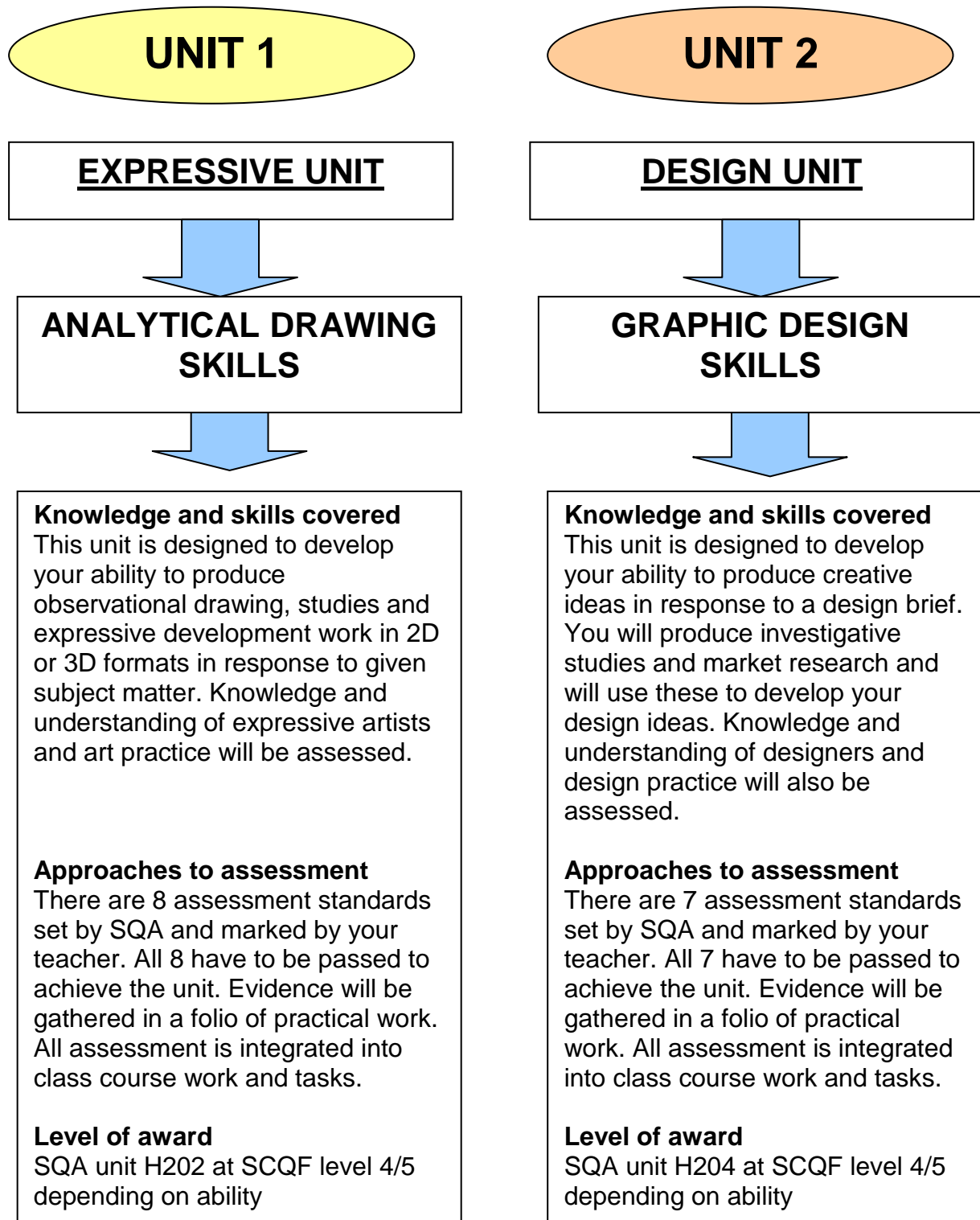
THE SCOTTISH CREDIT AND QUALIFICATIONS FRAMEWORK

The diagram below shows the progression through the awards structure and how the qualifications on offer are related.

SCQF Levels	SQA Qualifications		
12	Some SQA qualifications are changing between 2013-2016. See www.sqa.org.uk/readyreckoner		↑
11			
10			
9			Professional Development Award
8		Higher National Diploma	↓
7	Advanced Higher Scottish Baccalaureate	Higher National Certificate	
6	Higher		↑ ↓
5	National 5 Intermediate 2		
4	National 4 Intermediate 1	National Certificate	National Progression Award
3	National 3 Access 3		
2	National 2 Access 2		↓
1	National 1 Access 1		

Art & Design: Expressive and Design N4/5 Art Units
(2 periods)

Students will take two units from the N4/5 Art and Design course



Pupils who have already gained these units or full N5 award should choose an alternative DYW course so they can broaden their experiences

FANG (Forres Academy News Group) **(2 periods)**

Knowledge and Skills covered

This course offers pupils invaluable experience in the field of journalism. They will be exposed to a modern-day environment of journalism. Over the course, they will develop skills such as interview techniques, editing, working to deadlines all of which will enrich their CV and employability beyond school.

The experience will be enhanced by workshops from professional journalists and photographers.

Their work will be submitted (on a weekly basis) to the Forres Gazette for publication. It will also be published on the School Website, school Noticeboard and in the Moray Council Aspire Magazine. They will also have opportunities to carry out research for feature length articles for the Forres Focus Magazine.

This a demanding and enjoyable course which asks pupils to work to tight deadlines, use initiative, conduct interviews and take responsibility and ownership for the work they produce.

This is a skills based course where pupils will have to work collaboratively to complete articles and features. They will have the opportunity to develop expertise in a wide variety of areas such as: organisation, confidence, responsibility and respect. Literacy is a key element of this course as their work is published in the local press.

This course is open to those who have previously taken FANG in S4

Approaches to Assessment

No formal assessments but throughout the year the pupils will be producing articles, photographs and features which will be published in the local press. This will form the basis of a portfolio, which could contribute evidence for specific units from the Journalism NPA.

Level of award/certification to be covered

Participants' portfolio can be used, if the required standards are met, to gain credit for units from the Journalism NPA, including: 'Media: Feature Writing'; 'Media Research and Interview Skills for Journalism' and/or 'Media News Writing for Print' (SCQF Level 5-6).

The course ends with an informal 'Press Awards' which celebrates the different elements of the course and allows the pupils to reflect and evaluate how they have developed in the different skills sets over the year.

Feedback from former FANG member:

"I found this course really enjoyable. It was great to be given trust to go round the school, and even outwith, to carry out interviews. My confidence has really grown over the year. It's very rewarding to see my articles in the paper."

Mandarin for Life and Work Award **(2 periods)**

Knowledge and Skills covered

The Modern Languages for Life and Work Award (SCQF level 3/4) provides pupils with the opportunity to develop language skills in combination with employability skills. Learners will develop language skills in Mandarin that they can apply in life and work, developing their roles as active citizens. Learners will gain a greater understanding of their own and other cultures by learning about aspects of life and culture in China.

The main purpose of this Award is to study Mandarin in practical and relevant contexts for life and work, and to identify, develop and demonstrate employability skills. Mandarin is considered a very useful language for future job prospects.

In particular, this Award aims to enable learners, with support, to:

- ◆ develop listening and talking skills in Mandarin in the contexts of life and work
- ◆ develop basic knowledge of Mandarin in the contexts of life and work
- ◆ develop employability skills

This Award is suitable for most learners. Prior learning of Mandarin is not necessary. However, this course is intended for those who have not previously taken it in S5. As this is a language based course literacy is a key element so this course is best suited to pupils who are studying or have studied English or another foreign language at National 5 level or above.

The Award would be useful for learners who wish to develop their vocational and communication skills and those who wish to develop their skills in employability.

The experience will be enhanced by a Chinese Teacher from Moray Confucius Hub and will give you the opportunity to gain added recognition through an SQA Award which will enhance your CV.

Approaches to Assessment

To complete the full award three units are to be completed:

- Modern Languages for Work Purposes (in Mandarin)
- Building Own Employability Skills (in English)
- Modern Languages for Life (in Mandarin)

In Mandarin pupils will be assessed in their **talking and listening** skills both in a vocational context (job interview) and a cultural context (everyday life and culture). In English pupils will be assessed in the skills required to gain employment including finding out about job opportunities and employers and applying for a job. Individual units can also be awarded.

Level of award/certification to be covered

SCQF Level 3 or 4

Music Performing **(2 periods)**

Knowledge and Skills covered

In this Unit learners will develop skills in solo instrumental or vocal performance beyond an elementary level. They will rehearse a varied programme of music, expand their knowledge of their chosen instrument/voice and its repertoire, and present a musical performance.

In studying this Unit candidates will have opportunities to develop a number of Core Skills. In relation to Problem Solving, successful management of their music practice routine will require them to plan and organise effectively and to review and evaluate their progress on an ongoing basis. In addition, the requirement to describe music performed through the medium of a programme note will further their written and/or oral Communication skills.

Approaches to Assessment

There are three outcomes to pass:

Outcome 1

Written or oral evidence, gathered throughout delivery of the Unit, which:

- ◆ lists the pieces chosen for the performance programme, lasting 4 minutes
- ◆ details the initial and future targets set
- ◆ summarises the candidate's record of practice
- ◆ records candidate's and assessor's review comments

Outcome 2

Written or oral evidence, gathered in open-book, supervised conditions, in which the candidate provides a description in the form of a programme note (around 100 words) for one of the pieces performed.

Outcome 3

Performance evidence, supplemented with an assessor observation checklist, based on a live performance programme which contains at least two contrasting pieces, and which lasts 4 minutes in total. Candidates may be assessed on a piece by piece basis, as they are ready, during delivery of the Unit; alternatively their performance of the entire programme may be assessed in a single event, towards the end of the Unit.

Level of award/certification to be covered

SQA SCQF Level 3-7

PE Well Being Award **(2 periods)**

Knowledge and skills covered

The main purpose of the Award is to encourage learners to take a holistic view of wellbeing, looking at connections between mental, emotional, social and physical health. Learners will also have the opportunity to look at different ideas of health and wellbeing at a personal, community, societal or global level.

The Award aims to enable learners to:

- develop an understanding of wellbeing
- explore factors that influence wellbeing
- find and use sources of information to understand wellbeing
- present findings from an investigation
- identify choices and make decisions about improving wellbeing
- set targets and make a plan for an activity to improve wellbeing
- undertake an activity to improve wellbeing

This Award offers opportunities for promoting confidence, independent thinking and positive attitudes, and aims to motivate learners to be successful and participate responsibly in the wider community. Wellbeing is central to effective learning and preparation for life and work. The following skills may be developed through the Wellbeing Award, depending on the contexts chosen within the Units:

- investigation, managing information
- presenting and communicating
- decision making
- planning, target setting, reviewing and (at SCQF levels 4 and 5) evaluating
- interpersonal skills and working with others
- task management

Approaches to assessment

Assessment for the Award will consist of gathering evidence to show that the candidate is able to successfully complete all the Outcomes in the Unit(s). Evidence could be gathered as candidates work through the Unit(s) in an integrated way. Alternatively evidence can be gathered on a Unit-by-Unit basis.

Assessment evidence can be presented in any form appropriate to the candidate and the activity undertaken. Centres should select the formats most appropriate for individual learners and the learning environment in which they are completing the Award. Written and/or recorded oral evidence may be produced in a variety of formats, for example learner written records; recordings of interviews; assessor record of learner responses; review sheets; videos and photographs. Performance or product evidence may be supported by observation checklists and/or oral questions and answers.

Level of award/certification to be covered

SCQF Level 5

Forensic Science **(2 periods)**

Knowledge and skills covered

There are three outcomes:

1. Explain and use scientific techniques in relation to their application in forensics.
2. Investigate forensic evidence in a documented case(s).
3. Describe potential current developments in forensic science technology.

Approaches to assessment

Outcome 1 – written and practical assessment

Performance Criterion (a) will be gathered under supervision in closed-book conditions as a written assessment.

◆ Explain three 'forensic' techniques. This must include one technique each from biology, chemistry and physics.

Performance Criterion (b) will be gathered under supervision in open-book conditions as a practical technique assessment.

◆ Use three scientific techniques safely in a forensic context. An assessor observation checklist must be used to support the performance evidence. This must cover preparation, performance of experiment, recording and interpretation of results, and health and safety.

Outcome 2 – Research forensic techniques in real cases

Evidence for Outcome 2 will be gathered in open-book conditions at appropriate points in the Unit. Candidates must produce evidence which covers three types of forensic evidence. If necessary, candidates could analyse more than a single documented case in order to meet the Evidence Requirements. All evidence must however be collated in a single form which demonstrates the candidates ability to identify the case and the type of forensic evidence obtained, explain how the forensic evidence was used, as well as their ability to identify potential sources of error having analysed the case.

Outcome 3

Outcome 3 will be gathered in open-book conditions at appropriate points in the Unit.

Candidates are required to produce evidence which covers the following:

- ◆ Identify one current practical advance in forensic science
- ◆ Describe a current application of existing forensic science technology
- ◆ Identify factors which may limit future advances and applications of forensic science

Level of award/certification to be covered

SQA SCQF level 5

N.B – pupils are required to have studied or be studying chemistry or physics or biology at N4+ in order to choose this DYW course

N5 Numeracy with Personal Finance **(2 periods)**

Knowledge and skills covered

The general aim of this Unit is to develop learners' numerical and information handling skills to solve real-life problems involving number, money, time and measurement. At this level, real-life problems will have some complex features and be set in contexts which are likely to be unfamiliar to the learner. As learners tackle real-life problems, they will decide what numeracy and information handling skills to use, and how to apply those skills to an appropriate level of accuracy.

Learners will also interpret graphical data and use their knowledge and understanding of probability to identify solutions to solve real-life problems involving money, time and measurement. Learners will use their solutions to make and justify decisions.

Learners who complete this Unit will be able to:

- Use numerical skills to solve real-life problems involving money/time/measurement
- Interpret graphical data and situations involving probability to solve real-life problems involving money/time/measurement

In addition, learners will have the opportunity to develop generic and transferable skills for learning, skills for life and skills for work. These include numeracy and thinking skills

Approaches to assessment

- Problem solving tasks or activities
- Projections or Investigations.
- Case studies.

Level of award/certification to be covered

Level 5 for N5 Numeracy

Personal Finance at Level 4 or 5

Craft Baking **(2 periods)**

Please note - There is a fee of £30 for this course. Pupils must also come to class with an apron and suitable container to take food home in.

Knowledge and skills covered

Preparation skills in general bakery and bread making

This is a course suitable for students wishing to develop further their employability skills in Hospitality and for students who are new to the world of baking.

The craft bakery industry currently has a skills shortage, the public are requesting better quality and varieties of breads and flour confectionery made by traditional methods, and there is now a rise in the need for artisan bakers.

Large supermarket chains have either their own in-house bakery training programme or they no longer scratch bake.

It is therefore vitally important to improve sales and productivity by boosting the skills of this sector's workforce. Increasingly, to meet the growing demand of a more discerning clientele, hotels and restaurants who are reverting to traditional methods of craft baking to produce their own in-house speciality breads and pastries.

Approaches to assessment

Practical assessment plus short written response questions

Level of award/certification to be covered

SCQF Level 4

Youth Achievement Award **(2 periods)**

The Youth Achievement Awards are individual learning Awards that offer formal recognition and certification for young peoples' achievements. The awards follow a **plan – do – review process**. There is the opportunity for students to negotiate a project with staff or be part of a team delivering an activity within or out with the school. The type of projects that would be suitable would be taking a small performance to one of the old folks' homes or a primary school or helping with school events such as charity days or helping to run the student council or taking charge of maintaining, organising and cataloguing the Drama Department wardrobe.

Knowledge and skills covered

This award will provide students with the opportunity to develop a wide range of skills for life and work. Work will be peer assessed which helps develop social and emotional competences as well as gain knowledge, attitudes and confidence. Students will be encouraged to agree a project that they feel will help them develop relevant skills for their chosen career. This may mean someone interested in pursuing a career in teaching could help organise and run Junior Drama Club or some other in school activity.

Approaches to assessment

- ✓ Students will plan a project / challenge
- ✓ Set personal targets or goals
- ✓ Complete a folio recording evidence of their participation and contribution to the task
- ✓ Evaluate their contribution to the task
- ✓ Participate in peer assessment
- ✓ Work is moderated by a member of staff

Level of award/certification to be covered

The level of award achieved is dependent on the level of participation and hours committed to the activity. Awards are available at Bronze (SCQF level 4 Credit points 7) or Silver (SCQF Level 5 Credit points 11). If pupils wish to achieve the Silver award they will require to complete some of the work outwith the timetabled classes.

S6 only: Scottish Baccalaureate in Science OR Social Sciences– interdisciplinary project
(3 periods)

Knowledge and skills covered

The Interdisciplinary project (IP) has been designed to provide a challenging and rewarding experience which will help you to:

- significantly enhance your CV
- stand out from the crowd when applying to university
- prepare you to excel when applying for jobs

It enables you to relate and apply your learning to real life contexts and is based on completion of a project which must link a science subject with another subject. The topic you choose for your project is entirely down to you therefore it gives you the opportunity to spend further time gaining an understanding of something which interests you personally. You will be expected to work much more independently and, as such, will have very few ‘taught’ lessons. You will meet a number of different local employers and people in industry who will help to advise you as to how to successfully design and carry out a project. Through completion of the project, you will be supported to extend your subject knowledge and to equip yourself with the skills, attitudes, independence and confidence necessary to make the successful transition into university and/or employment.

Entry requirements

You must have passed at least one Science OR Social Subjects at Higher level in S5.

In addition to the IP, you can also gain an overall Scottish Baccalaureate award which will appear on your SQA certificate. To gain this award requires you to have chosen three eligible courses across S5/6. Two of the three courses must be at Advanced Higher level and one at Higher level, however these courses do not have to be completed in the same academic year, for example a Higher course passed in S5 can count as one eligible course.

One of the courses must be Maths. The other two must be Science OR Social Subjects based. These can be made up of two core courses or one course and one broadening course. See the lists below:

Science

Core courses

Biology
Chemistry
Environmental Science

Broadening courses

Computing Science
Design and Manufacture
Engineering Science

Developing the Young Workforce

Human Biology
Physics

Graphic Communication
Geography
Psychology

Social Subjects

Core courses

Geography
History
Modern Studies
Psychology
RMPS
Philosophy

Broadening courses

Accounting
Business Management
Environmental Science

For example, a pupil who achieves Higher Mathematics, Advanced Higher Biology and Advanced Higher Chemistry would be eligible for the Science Baccalaureate, as would a pupil who achieves Advanced Higher Mathematics, Higher Physics and Advanced Higher Engineering Science. Alternatively Higher Maths, Advanced Higher History and Advanced Higher Modern Studies would be eligible for the Social Sciences Baccalaureate.

Approaches to assessment

There is no end of year exam with this qualification. You are simply required to submit five evaluations within the year. The evaluations are submitted to the SQA and graded in their own right. Your project must be completed and submitted by mid March, therefore you will have all remaining time to revise for other exams.

Level of award/certification to be covered

SCQF level 7.

The IP grade will appear on your SQA certificate. It is worth UCAS points equivalent to half an Advanced Higher.

The Scottish Baccalaureate in Science / Social Sciences will also be awarded to those who pass (A-C) all those subjects stated in the additional entry requirements.

The Scottish Baccalaureate in Science / Social Science with Distinction will further be awarded to those who achieve a grade A in one Advanced Higher subject stated in the entry requirements, a grade A in one other component (subject or IP) and a grade B or above in all other components.