

Assessment summary

National 3
National 4
National 5

A parent and student guide

The purpose and aim of this document is:

To summarise the main internal and external assessments for all subjects in S4.

To give you and your son/daughter an overview of all their subjects.

To allow you to support your son/daughter in preparing for each of these assessments.

To provide a stepping stone for time management.

To provide a starting point for planning revision.

Mathematics

Mathematics is important in everyday life, allowing us to make sense of the world around us and to manage our lives.

Using mathematics enables us to model real-life situations and make connections and informed predictions. It equips us with the skills we need to interpret and analyse information, simplify and solve problems, assess risk and make informed decisions.

This course will develop Mathematical skills for further learning, as well as skills for life and work. The course in Maths consist of the units listed below, all units must be passed on the 1st or 2nd attempt for an overall award.

For all senior course we expect students to be regularly completing formal homework and be prepared for class with a scientific calculator.

Mathematics (Lifeskills Maths) - National 3			
Internal assessment	format	Estimated date	
1 - Numeracy	Case Study/Assessment	By Nov 2013	
2 - Shape, Space, Measure	Case Study/Assessment	By Jan 2014	
3 – Manage Money and Data	Case Study/Assessment	By April 2014	
External assessment	n/a		
National 4 Numeracy	Case Study	By May 2014	
Mathematics – National 4			
1 – Numeracy	Assessment	By April 2014	
2 – Expressions and Formulae	Assessment throughout year	By April 2014	
3 – Relationships	Assessment throughout year	By April 2014	
Added Value Unit	A - non-calculator 20 mins	By May 2014	
	B - calculator – 40 mins		
External assessment	n/a		
Mathematics – National 5			
1 - Elements of Expressions and Formulae, Relationships and Applications	Assessment	By Oct 2013	
2 - Elements of Expressions and Formulae, Relationships and Applications	Assessment	By Feb break 2014	
3 - Elements of Expressions and Formulae, Relationships and Applications	Assessment	By April 2014	
All students complete Unit 1: Numeracy and the Added Value Unit from National 4.			
External assessment	A - non-calculator 1 hour	May exam diet	
	B - calculator – 1 hour 30m		

English

National 4

The National 4 English course consists of the following 3 key areas of assessment: Analysis and Evaluation, focusing on reading and listening skills; Creation and Production, focusing on writing and talking skills; Added Value Unit, where pupils work on a project, utilising a variety of texts, in order to ascertain how effectively they convey information, while also being given the added opportunity to show their skills in reading, writing, listening and talking.

All criteria relating to these four outcomes will be assessed throughout the year and must be met if the pupil is to successfully achieve National 4 English.

It is fully expected that pupils take on the responsibility of meeting all class deadlines, submitting work of a high standard. All students must approach this course with the attitude that they will be working at home on a regular basis, from the change of timetable in June.

National 5

The National 5 English course consists of the following 3 key areas: Analysis and Evaluation, focusing on reading and listening skills; Creation and Production, focusing on writing and talking skills; Folio of Writing, involving the production of two written pieces, one creative and one discursive, which are externally assessed. In addition to this, there is also a formal, externally assessed examination at the end of the year.

A minimum of three class texts are studied throughout the year and pupils work towards understanding, evaluating and analysing the characters, themes, genre markers and plots of these texts. As expected, this course is extremely text heavy and it is stated clearly at the change of timetable in June that revision must start immediately and be ongoing throughout the course of the year.

While studying these texts in preparation for the final exam, pupils must also meet the relevant criteria laid out by the SQA in the Analysis and Evaluation, as well as the Creation and Production units. As such, there will be opportunities throughout the course for pupils to submit pieces of work in order to meet these standards and be in a position to sit the final end of year assessment.

The folio unit is designed as a more independent area of the course, where pupils are expected to take on board the guidance and direction given by the class teacher and work on drafting/redrafting at home.

Therefore, pupils are fully responsible for meeting all deadlines given, as with such a text heavy course delays can reduce the opportunity for the extensive criteria to be met

English - National 4		
Internal assessment	format	Estimated date
1 – Analysis and Evaluation unit (reading and	Reading assessment	Oct & Dec 2013
listening)	Listening assessment	Oct & Dec 2013
2 – Creation and Production unit (writing and talking)	Writing assessment	Dec 2013 & Feb 2014
	Talking assessment	
		Oct & Dec 2013
3. Literacy unit	Reading assessment	Ongoing until
	Writing assessment	Apr 2014
	Talking assessment	

National 4 and National 5 assessment summary

	Listening assessment	
	(will be some overlap with above assessments i.e. same piece can count for both units)	
Added Value Unit	Research project using two texts and evaluating their effectiveness at giving information.	By Apr 2014
External assessment	n/a	
English – National 5		
1 – Analysis and Evaluation unit (reading and	Reading assessment	Oct & Dec 2013
listening)	Listening assessment	Oct 2013 & Mar 2014
2 – Creation and Production unit (writing and talking)	Writing assessment	Dec 2013 & Feb 2014
	Talking assessment	Oct 2013 & Mar 2014
Writing folio	2x writing pieces, one discursive and one creative.	Dec 2013 & Feb 2014. Final
	Same piece may be used for writing assessment above	folio deadline early Mar 2014
External assessment	Paper 1: read passage and answer questions showing understanding and analysis of language used	May exam diet
	Paper 2: write one critical essay and answer questions on an extract from a Scottish text studied during the course.	

Modern Languages

National 5

National 5 Modern Languages Courses develop literacy skills by giving learners opportunities to read, listen, talk and write in a modern language and to reflect on how this relates to English. These Courses enable learners to understand and use a modern language, to apply their knowledge of a modern language, and to develop planning, research and language skills. The 4 contexts for study throughout the course are Society, Learning, Employability and Culture. In order to successfully complete the course it is necessary for pupils to learn, revise and consolidate all classwork and to complete regular home study tasks. The internal and external assessments are detailed in the table below.

National 4

National 4 Modern Languages Courses develop literacy skills by giving learners opportunities to read, listen, talk and write in a modern language and to reflect on how this relates to English. These Courses enable learners to understand and use a modern language, to apply their knowledge of a modern language, and to develop planning, research and language skills. The 4 contexts for study throughout the course are Society, Learning, Employability and Culture. In order to successfully complete the course it is necessary for pupils to learn, revise and consolidate all classwork and to complete regular home study tasks. The internal assessments are detailed in the table below.

French/German National 4		
Internal assessment	format	Estimated date
1 – Understanding Language	One reading assessment	Ongoing
Contexts – Society / Culture / Learning & Employability	One listening assessment	
2 – Using Language Contexts – Society / Culture / Learning & Employability	One conversation talking assessment One writing assessments	Ongoing
Added Value Unit – a personal research project in the contexts of Culture and Society.	Research project including a presentation, conversation and reading analysis. The project focusses on skills development.	March 2014
External assessment	n/a	
French/German - National 5		
1 – Understanding Language	One reading assessment	Ongoing
Contexts – Society / Culture / Learning & Employability	One listening assessment	
2 – Using Language	One talking assessment	Ongoing
Contexts – Society / Culture / Learning & Employability	One writing assessment	
External assessment	Yes	May exam diet
	Speaking Performance – Presentation and Conversation (30 marks)	
	Paper 1 – Listening (20 marks)	
	Paper 2 – Reading (30 marks) and Writing (20 marks)	

Business Education

Business

National 4

The National 4 Business Course develops learners' understanding of the way in which businesses operate in the current dynamic and competitive economic environment, and encourages enterprising attitudes.

National 5

The National 5 Business Management Course builds on the skills, knowledge and understanding gained in National 4 and can act as an introduction to the world of business.

Learners will combine practical and theoretical aspects of business learning through real-life business contexts. The skills, knowledge and understanding gained are embedded in current business practice and theory, and reflect the integrated nature of organisations, their functions, and their decision-making processes.

Internal assessment	format	Estimated date
1 – Business in Action	Case Study and questions	Ongoing
		By March 2014
2 – Influences on Business	Case Study and questions	By March 2014
Added Value Unit	Research on a business focusing on a specific aspect	By March 2014
External assessment	n/a	
Business Management – National 5		
1 – Understanding Business	Case Study and questions	By Dec 2013
2 - Management of Marketing and Operations	Case Study and questions	By March 2014
3 - Management of People and Finance	Case Study and questions	By March 2014
Assignment	Research on a business focusing on a specific aspect (30%)	By March 2014
External assessment	A – 2 x 15 mark questions based on range of topics	May exam diet
	B – 4 x 10 mark questions on specific topics	

ACCOUNTS

Accounting is a key function in all organisations. Without effective accounting procedures and accountants to provide timely and relevant information to management, organisations may perform less successfully than they otherwise might.

National 5

Accounting qualifications enable young people to understand and make use of financial information to prepare accounting statements and to report on financial performance within organisations. Young people also develop the use of ICT as a financial tool for preparing and presenting accounting information.

This course comprises of 3 individual units – **Financial Accounting** – which includes topics such as filling in documents eg invoices, posting to the ledger and final accounts of a sole trader; **Management Accounting** – which includes such topics as job costing, stock valuation, cash budgets and breakeven; and **Analysing Financial Accounting** – which is looking at ratios and making decisions based on the accounting statements.

Homework is set throughout the year to ensure topic reinforcement and progression.

Accounting – National 5		
Internal assessment	format	Estimated date
1 – Financial Accounting	Question paper on all topics	By March 2014
2 - Management Accounting	Question paper on all topics	By Dec 2013
3 – Analysing Accounting Information	Question paper on all topics	By March 2014
Assignment	Accounting questions completed using ICT (50 marks/30%). This to take 3 hours and under exam conditions	By March 2014
External assessment	Question paper (100 marks) A – Compulsory questions (60 mark) B – Compulsory questions (40 mark)	May exam diet

National 4 and National 5 assessment summary

Administration and IT

Administration is a predominantly practical subject that will equip young people with the necessary ICT knowledge to be able to enter the workplace or continue into further education. The course covers the use and application of Microsoft Office packages in real life working contexts.

Both National 4 and National 5 Administration and IT follow the same course structure with progression and degree of difficult increasing. National 4 level is awarded after the completion of an Added Value Unit which is assessed internally. National 5 level is awarded after the completion of an externally marked assignment.

Please note that National 3 Administration and IT is also on offer and the course content is similar to National 4 and 5 and is more suited to complete beginners.

Administration and IT - National 4		
Internal assessment	format	Estimated date
1 – Administrative Practices	Scenario based questions requiring application of IT	By March 2014
2 - Communication in Administration	Scenario based questions requiring application of IT	By March 2014
3 – IT solutions for Administrators	Scenario based questions requiring application of IT	By Dec 2013
Added Value Unit	Organise and support a small-scale event to a given brief, making use of current or emerging equivalent technologies.	By April 2014
External assessment	n/a	
Administration and IT – National 5		
1 – Administrative Practices	Scenario based questions requiring application of IT	By March 2014
2 – Communication in Administration	Scenario based questions requiring application of IT	By March 2014
3 – IT solutions for Administrators	Scenario based questions requiring application of IT	By Dec 2013
Assignment	 preparing for the event the follow-up tasks relating to the event. The assignment will assess learners' ability to apply their administrative and IT skills Estimated time is 4 hours in class. 	By April 2014
External assessment	n/a	

Computing

The National Computing Science course is designed to provide learners with both the necessary knowledge and understanding and the practical problem solving skills to enable them to become software developers and computer scientists of the future. The course comprises two units:

Software Design and Development

The aim of this unit is for the learner to develop their knowledge, understanding and practical problemsolving skills in software design and development. Learners will build on their programming skills by designing and writing a range of complex and engaging computer programs.

Learners will also explore how data and instructions are stored in binary form, and gain an understanding of basic computer architecture.

Information System Design and Development

Learners will design and produce advanced databases, web pages and other multimedia solutions. They will also extend their understanding of computer hardware, software, connectivity and security.

Computing Science - National 4		
Internal assessment	format	Estimated date
1 – Information System Design and Development	Case Study and questions	By March 2014
2 – Software Design and Development	Case Study and questions	By Dec 2013
Added Value Unit	Analyse and solve an appropriate challenging computing science problem.	By May 2014
External assessment	n/a	
Computing Science – National 5		
1 – Information System Design and Development	Portfolio, short answer questions	By March 2014
2 – Software Design and Development	Portfolio, short answer questions	By Dec 2013
Assignment	Investigation (40% of overall mark) based on a scenario requiring: - Analyse problem - Build a solution - Report on solution	By March 2014
External assessment	1 – short answer questions on course content 2 – Extended answer questions based on real-life contexts.	May exam diet

Music

Music is predominantly a practical subject and therefore there is a big requirement for students to practice on their 2 instruments at home on a regular basis (or in school out with school hours where instruments are not available at home – the Department has a rota for this each week).

Students will be expected to create some original music which we call Composition and this is mostly completed in class time although some evaluations may need to be completed at home.

Students at all levels will follow an Understanding Music unit which will require them to listen to Music from various styles/genres and to understand and recognise Musical Concepts (Key Words) that are relevant in the Music. The Department has various online forums for revision in this area and all these are available in links from our Department Music Blog www.forrestermusic.wordpress.com

Music - National 5		
Internal assessment	format	Estimated date
1 – Performing	Learn and perform a variety of pieces of music on 2 instruments (or instrument and voice). Minimum Grade 3 standard, 8 minute programme in total.	Ongoing with prelim in Jan
2 – Composing	Create a folio of original pieces in a variety of styles demonstrating a sound understanding of musical concepts.	Ongoing
3 – Understanding Music	Listen to a wide range of musical styles and comment on elements heard (inc. concepts, stylistic features, cultural influences etc). Listening diary kept in school.	Ongoing
Added Value Unit	Performance in front of an SQA examiner on two instruments (or instrument and voice). Minimum Grade 3 standard, 8 minute programme in total.	Feb/March
External assessment	Listening paper sat in May (Performance on 2 instruments in front of an examiner as above).	May March

Music - National 3		
Internal assessment	format	Estimated date
1 – Performing	Learn and perform a variety of pieces of music on 2 instruments (or instrument and voice). Minimum Grade 1 standard.	Ongoing
2 – Composing	Create a folio of original pieces in a variety of styles demonstrating awareness and understanding of musical concepts appropriate to level of study.	Ongoing
3 – Understanding Music	Listen to a range of musical styles and comment on elements heard (inc. concepts, stylistic features,	Ongoing

National 4 and National 5 assessment summary

Music - National 4		
Internal assessment	format	Estimated date
1 – Performing	Learn and perform a variety of pieces of music on 2 instruments (or instrument and voice). Minimum Grade 2 standard, 8 minute programme in total.	Ongoing
2 – Composing	Create a folio of original pieces in a variety of styles demonstrating awareness and understanding of musical concepts.	Ongoing
3 – Understanding Music	Listen to a wide range of musical styles and comment on elements heard (inc. concepts, stylistic features, cultural influences etc). Listening diary kept in school.	Ongoing
Added Value Unit	Performance in front of a small audience on two instruments (or instrument and voice). Minimum Grade 2 standard, 8 minute programme in total.	Ongoing (but probably towards the end of year)
External assessment	n/a	

Drama

Drama is predominantly a practical and collaborative subject. Therefore, there is a big responsibility on the part of the students to learning scripts at home, committing to rehearsals outside of the school day, and making the effort to attend the theatre in the evenings on organised visits.

Drama develops life skills of Communication, Creativity, Team-building, Presentation and Problem-Solving. It introduces students to a variety of themes and issues and allows them to explore these and respond to them in a safe environment. Students are presented with a range of stimuli and develop their ideas from these into a performance incorporating acting, lighting, sound, costume, make-up, props and set design.

Homework will be set throughout the year and will be in a variety of formats, from a daily rehearsal log to complex set and costume designs. Overall, students must be reliable team members as others will be depending on them to contribute fully to the work.

Drama - National 4		
Internal assessment	format	Estimated date
1 – Drama Skills	Responding to stimuli to develop ideas for drama.	Aug-Dec and then integral to the course.
	Developing drama skills to allow exploration of character development and/or design	Evidence will be a combination of written, oral and recorded
	The ability to reflect on their own work and the work of others.	practical work.
2 – Production Skills	Responding to stimuli and generating ideas for production. Exploration of production skills. Application of production skills within a production.	Oct-Dec Evidence will be a production log book and a recording of the performance.
3 – Performance	Selecting ideas for production showing an awareness of cultural and social influences on drama.	Jan-April Evidence will be a production log book.

National 4 and National 5 assessment summary

	Carrying out their selected role effectively.	
Added Value Unit	Performance in front of an audience. Log Book.	March-April
External assessment	n/a	
Drama – National 5		
1 – Drama Skills	Developing a range of skills and ways of communicating thoughts and ideas to an audience. Responding to stimuli including text. Exploration of social and cultural influences on drama. Developing further understanding of form, structure, genre and style. Learners will learn how to evaluate their own progress and that of others.	Aug-Dec and then integral to the course.
2 – Production Skills	Learners will develop a range of production skills that will enable them to enhance drama when presenting. They will use problem solving skills in order to generate ideas for presenting drama. This will include script interpretation for production roles.	Oct-Dec
3 –Performance	Explore a variety of text, genre and a range of social and cultural influences on drama. To explore and experiment with form, structure, genre and style through performance.	Jan-April
Added Value Unit	Performance of design/acting in front of an SQA examiner. 60 marks.	March/May
External assessment	Written Paper sat in May, 40 marks.	May exam diet.

Physical Education

<u>National 4</u> PE is predominantly practical and concentrates primarily on skill development and pupil's ability to apply practical knowledge into a theoretical assessment.

Pupils need to pass all units in 'Factors impacting on performance' for them to pass the whole course. This is marked pass or fail.

Pupils also have to be competent in two physical activities meeting a basic competence at National 4 level.

The added value unit in PE in an internally assessed assessment that puts pupils in a pressured situation where they need to demonstrate their ability to plan, prepare, perform and evaluate performance.

<u>National 5</u> PE is a physically demanding course where pupils need to have a high degree of fitness and enthusiasm for sport. Pupils sitting National 5 PE will be expected to complete and pass 'Factors impacting on performance' and show a minimum competency in two physical activities.

Pupils will also be assessed in a practical 'One off performance' which will be marked out of 60.

An externally marked portfolio will be completed under exam conditions which will account for 40 marks.

Both the performance (60 marks) and the portfolio (40 marks) then get added together to get a grade out of 100.

Physical Education - National 4		
Internal assessment	format	Estimated date
1 – Factors Impacting on Performance	Assessed in One Activity	By March 2014
2 – Performance Skills	Assessed in Two Activities	By April 2014
Added Value Unit (Internal Assessment)	Assessed in One Activity	By April 2014
External assessment	n/a	
Physical Education – National 5		
Internal assessment	format	Estimated date
1 – Factors Impacting On Performance	Assessed in One Activity	By March 2014
2 – Performance Skills	Assessed in Two Activities	By April 2014
Assessment		
Performance 60% (Internally Assessed) • 10% Preparation for Performance • 40% Performance • 10% Evaluation of Performance	Assessed in One Activity	By April 2014
Portfolio 40% (Externally Assessed)	Assessed in One Activity	To SQA by end of April 2014

National 4 and National 5 assessment summary

Dance

National 5 Dance is a fun yet demanding course that is both practical and theoretical. A high level of dance performance is required and it would be expected that those selecting dance participate in a club outside of school. Pupils will be required to pass 2 technical units in two different dance styles that will be assessed through a solo performance. One of these solos will also be performed in April to an external examiner and this contributes to 35/100 marks. The second section of the course is worth 65/100 marks and will also be examined externally. The pupils will be required to choreograph a duet for 2 dancers, excluding self that is based around a theme of their choice and must last between 1.5 and 2 minutes long.

Dance - National 5		
Internal assessment	format	Estimated date
1- Technical Skills	Demonstrate technical skills of two contrasting dance styles	December 2013
	Knowledge of Jazz and Contemporary styles	
2- Choreography	Knowledge and Understanding of a range of choreography principles	December 2013
External Assessment – External Examiner		
Technical Skills	Perform 1 solo piece in either Jazz or Contemporary	April 2013
Choreography	Apply choreographic principles to a dance piece for 2 people	April 2013
	Oral Q&A session with external examiner on planning and development of Choreographic strengths and weaknesses	

Hospitality

The National 5 Hospitality: Practical Cookery Course further enhances learners' personal effectiveness in cookery and provides a set of skills for those who wish to progress to further study in the hospitality context.

Planning and producing meals and presenting them appropriately, learners develop understanding of ingredients from a variety of different sources, as well as of their uses and responsible sourcing and sustainability. Learners develop understanding of the impact of the choice of ingredients on health and wellbeing, and embed food safety and hygiene skills.

The Course aims to enable learners to:

- proficiently use a range of cookery skills, food preparation techniques and cookery processes when following recipes
- select and use ingredients to produce and garnish or decorate dishes
- develop an understanding of the characteristics of ingredients and an awareness of their sustainability
- develop an understanding of current dietary advice relating to the use of ingredients
- ♦ plan and produce meals and present them appropriately
- ♦ work safely and hygienically

End of year assessments are detailed below.

Hospitality - National 4		
Internal assessment	format	Estimated date
1 – Cookery Skills, Techniques and Processes	Evidenced in Log throughout year.	By April 2014
	Combined assessment with other internal units in one activity – choose recipes to plan, cook, garnish and evaluate a two course meal.	
2 – Organisational Skills for Cooking	Combined assessment with other internal units in one activity – choose recipes to plan, cook, garnish and evaluate a two course meal.	By April 2014
3 – Understanding and Using Ingredients	Combined assessment with other internal units in one activity – choose recipes to plan, cook, garnish and evaluate a two course meal.	By April 2014
Added Value Unit	Assessment 1hour 30 minutes to complete a planning booklet and cook, finish and serve a 2 course meal	April 2014
Hospitality – National 5		
Internal assessment	format	Estimated date
1 – Cookery Skills, Techniques and Processes	Evidenced throughout the year in a log book.	By April 2014
	Combined assessment with other internal units in one activity – choose recipes to plan, cook, garnish and evaluate a two course meal	
2 – Organisational Skills for Cooking	Combined assessment with other internal units in one activity – choose	By April 2014

National 4 and National 5 assessment summary

	recipes to plan, cook, garnish and evaluate a two course meal	
3 – Understanding and Using Ingredients	Combined assessment with other internal units in one activity – choose recipes to plan, cook, garnish and evaluate a two course meal	By April 2014
Assessment		
Practical Examination • 15 Marks for planning • 85 Marks for Implementing	3 hour long practical exam to plan, prepare and present a 3 course meal for 4. Grades externally assessed	April 2014

Hospitality: Practical Cake Craft

The National 5 Hospitality: Practical Cake Craft Course enables learners to develop technical and creative skills in cake baking and finishing while following safe and hygienic practices. Developing their knowledge and understanding of cake design, and following trends in cake production, learners will use organisational skills to manage time and resources.

The Course also develops a range of Skills for Learning, Skills for Life and Skills for Work, which have a universal application and are essential to individuals' effective functioning in all three spheres. These skills include aspects of numeracy, as well as thinking and employability skills, and those supporting physical wellbeing.

The final assignment requires students to display all their skills with an innovative cake, carrying out in depth research and design drawings.

Practical Cake Craft- National 5		
Internal Assessment	Format	Estimated date
1 – Cake Baking	Unit approach providing evidence of ability to: - Produce a range of cakes and other baked items - Work safely and hygienically	April 2014
2 - Cake Finishing	Unit approach providing evidence of ability to: - Creatively apply finishing techniques to a range of cakes and other baked items - Work safely and hygienically	April 2014
Assessment		
Practical Examination	The practical activity is worth 100 marks.	April 2014
10 Marks for designing85 Marks for implementing	Students are required to design, prepare, bake and finish a cake for a special occasion of their choice. They	

National 4 and National 5 assessment summary

5 Marks for evaluating	must demonstrate cake baking techniques and finishing techniques to a high standard.	
	Externally verified within school.	

National 4 and National 5 assessment summary

Design and Manufacture

National 5

The National 5 Design and Manufacture Course develops skills in design and manufacturing models, prototypes and products, and knowledge and understanding of manufacturing processes and materials. Learners also gain an understanding of the impact of design and manufacturing technologies on our environment and society.

The internal and external assessment deadlines are outlined below.

National 4

The National 4 Design and Manufacture Course develops skills in the design and manufacturing of models, prototypes and products, and knowledge and understanding of manufacturing processes and materials. Learners also gain an understanding of the impact of design and manufacturing technologies on our environment and society.

The internal assess deadlines are outlined below.

format	Estimated date
Assessments:	
Evaluate a familiar product.	By end August
Design a shelf and plan for	2013
	January 2014
	September – mid October
Design and manufacture a pen holder.	2013
	Mid October – end December
	February –April 2014
n/a	
Assessments:	
Evaluate a familiar product.	By end August
Design a shelf and plan for	2014
	January 2014
Design and manufacture a lamp.	September – mid October
Design and manufacture a pen	2013
	Mid October – end December
Out of 60 marks.	February –April
Out of 60 marks. 50% of final grade.	February –April 2014
50% of final grade.	2014
	Assessments: Evaluate a familiar product. Design a shelf and plan for manufacture. Design and manufacture a lamp. Design and manufacture a pen holder. n/a Assessments: Evaluate a familiar product. Design a shelf and plan for manufacture. Design and manufacture a lamp.

Graphic Communication

The **National 4** and **National 5** Graphic Communication Course enables learners to develop skills in graphic communication techniques, including the use of equipment, materials and software. Learners extend and apply knowledge and understanding of graphic communication standards, protocols and conventions, and develop an understanding of the impact of graphic communication technologies on our environment and society.

The two levels have different assessment criteria, although tasks may be very similar.

The internal assessment deadlines are outlined below.

Graphic Communication - National 4		
Internal assessment	format	Estimated date
1 – 2D Graphic Communication	Assessments combine the units:	November
	3D Cinema glasses case	2013
	Mobile phone wall charging device	December
		January 2014
2 – 3D and Pictorial Graphic Communication	Child's toy	November
		2013
	Wall display	December
	Healthy living statistical graph	January 2014
Added Value Unit		February 2014
External assessment	n/a	

Graphic Communication – National 5		
Internal assessment	format	Estimated date
1 – 2D Graphic Communication	Assessments combine the units:	
	3D Cinema glasses case	
	Mobile phone wall charging device	Sept 2013
		Oct 2013
2 – 3D and Pictorial Graphic Communication	Child's toy	November
		2013
	Wall display	December
	Healthy living statistical graph	January 2014
Assignment	50% final award	February 2014
External assessment	50% final award	May exam diet

Art and Design - National 4

Students will be assessed on a pass/fail basis within Forrester High School. SQA will provide rigorous external quality assurance, including external verification, to ensure assessment judgements are consistent and meet national standards.

The assessment of the Units in this Course will be as follows.

Expressive Activity (National 4)

For this Unit, evidence will be required to show that the learner can produce observational drawings, studies and expressive development work in 2D and/or 3D formats in response to given stimuli. Knowledge and understanding of expressive artists and art practice will also be assessed.

Design Activity (National 4)

In this Unit, evidence will be required to show that the learner can produce creative ideas in response to a given design brief. Learners will produce investigative studies and market research and will use this to develop their design ideas. Knowledge and understanding of designers and design practice will also be assessed.

Art and Design - National 4		
Internal assessment	format	Estimated date
1 – Expressive Activity	Assessment:	
	Research & Investigation	Mid-Sept 2013
	Development	Mid-October
	Knowledge and understanding of	2013
	expressive artists and art practice will also be assessed.	Ongoing
	Evaluation of unit	April 2014
2 – Design Activity	Assessment:	
	Research & Investigation	Early January
	Development	2014
	Knowledge and understanding of designers and design practice will also be assessed.	Mid February 2014
	Evaluation of unit	
		April 2014
Added Value Unit	Comprises one Final Outcome for both Design and Expressive Activities	
	Expressive Activity Final Outcome	Mid December 2014
	Design Activity Final Outcome	April 2014
External assessment	n/a	

Art and Design – National 5

All Units are internally assessed against the requirements shown in the Unit Specification. They can be assessed on an individual Unit basis or by using other approaches which combine the assessment for more than one Unit.

They will be assessed on a pass/fail basis within centres. SQA will provide rigorous external quality assurance, including external verification, to ensure assessment judgements are consistent and meet national standards.

The assessment of the Units in this Course will be as follows.

Expressive Activity (National 5)

In this Unit, evidence will be required to show that the learner can produce a range of creative ideas and art work in response to stimuli. Learners will produce analytical drawings, investigative studies and expressive

Art and Design – National 5		
Internal assessment	format	Estimated date
1 – Expressive Activity	Assessment:	Mid-Sept 2013
	Research & Investigation	Mid-October
	Development	2013
	Knowledge and understanding of	Ongoing
	expressive artists and art practice will also be assessed.	
	Evaluation of unit	April 2014
2 – Design Activity	Assessment:	
	Research & Investigation	Early January
	Development	2014
	Knowledge and understanding of designers and design practice will also be assessed.	Mid February 2014
	Evaluation of unit	
		April 2014
Added Value Unit	Comprises one Final Outcome for both Design and Expressive Activities	Mid December
	Expressive Activity Final Outcome	2014
	Design Activity Final Outcome	April 2014
External assessment	Examination of Art & Design Studies (written element)	May examination diet

development work showing visual continuity and progressive development of their ideas. Knowledge and understanding of expressive artists and art practice will also be assessed.

Design Activity (National 5)

In this Unit, evidence will be required to show that the learner can produce a range of creative ideas in response to a design brief. Learners will produce investigative studies and market research. They will experiment with and use materials, techniques and/or technology when developing and refining their design ideas. Knowledge and understanding of designers and design practice will also be assessed.

Geography

Geography is a subject which could not be more relevant for students to study given the issues facing our planet today.

The majority of students at Forrester will study Geography at National 4 or 5 level. However, a small minority may also be entered at National 3 level if it is deemed to be more suitable for them. The main areas for study for National 3/4/5 are grouped into 3 units:- Physical Environments, Human Environments and Global Issues. Map reading is a required skill throughout all units. It should also be noted that 30% of learning in Geography comes from practical activities and fieldwork. In addition, it should be noted that students need to be able to demonstrate that they have satisfied all outcome criteria to pass the course at a particular level.

For National 4 an Added Value project will be required to be completed. For National 5, students must be able to complete an assignment under exam conditions in which they detail a fieldwork activity they have completed. National 5 Geography is the only level that involves sitting a final formal exam.

Homework and on-going assessments are essential to the completion of Geography courses, and there is an expectation that students can display the correct attitude and maturity to manage this. The portfolio approach to assessment means that student's classwork from jotters, projects, posters, fieldwork etc will be collectively reviewed to identify areas where students have satisfied the outcome criteria. Unit assessments involve responses to written questions and tasks which satisfy outcome criteria under open book conditions. No grades are issued, they are simply assessed on a pass/fail basis. Students will be given one chance to re-sit any outcomes not achieved.

Geography - National 3		
Internal assessment	format	Estimated date
1 – Physical Environments	Portfolio Approach to Assessment	On-going throughout session
2 – Human Environments	Portfolio Approach to Assessment	On-going throughout session
3 – Global Issues	Portfolio Approach to Assessment	On-going throughout session
External assessment	n/a	n/a
Geography - National 4		
1 – Physical Environments	Unit Assessment	Feb 2014
2 – Human Environments	Unit Assessment	March 2014
3 – Global Issues	Unit Assessment	March 2014
+ Added Value Unit: Geography Assignment	Research Geographical issue	March 2014
External assessment	n/a	n/a
Geography – National 5		
1 – Physical Environments	Unit Assessment	Feb 2014
2 – Human Environments	Unit Assessment	March 2014
3 – Global Issues	Unit Assessment	March 2014
+ Assignment	Write-up an evaluation of research and conclusions that relate to a Geographical issue (under exam conditions).	March 2014
+ External assessment: Exam Question Paper	60 marks (20 per unit)	29 th May 2014

History

The majority of students at Forrester will study History at National 4 or 5 level. However, a small minority may also be entered at National 3 level if it is deemed to be more suitable for them. In addition, it should be noted that students need to be able to demonstrate that they have satisfied all outcome criteria to pass the course at a particular level.

For National 4 an Added Value project will be required to be completed. For National 5, students must be able to complete a two hour extended essay assignment under exam conditions. National 5 History is the only level that involves sitting a final formal exam.

Homework and on-going assessments are essential to the completion of History courses, and there is an expectation that students can display the correct attitude and maturity to manage this. The portfolio approach to assessment means that student's classwork from jotters, projects, posters etc will be collectively reviewed to identify areas where students have satisfied the outcome criteria. Unit assessments involve responses to written questions and tasks which satisfy outcome criteria under open book conditions. No grades are issued, they are simply assessed on a pass/fail basis. Students will be given one chance to re-sit any outcomes not achieved.

History - National 3		
Internal assessment	format	Estimated date
1 – Scottish: The Era of the Great War	Research activity	March 2014
2 - British: The Making of Modern Britain	Impact of Historical event task	May 2014
3 - European & World: Hitler & Nazi	Comment & Conclusions task	Feb 2014
Germany, 1919–1939		
External assessment	n/a	n/a
History - National 4		
1 – Scottish: The Era of the Great War	Source interpretation task	March 2014
2 - British: The Making of Modern Britain	Impact of Historical event task	May 2014
3 - European & World: Hitler and Nazi	Comment & Conclusions task	Feb 2014
Germany, 1919–1939		
+ Added Value Unit:	Research an historical issue	March 2014
External assessment	n/a	n/a
History – National 5		
1 – Scottish: The Era of the Great War	Source evaluation task	March 2014
2 – British: The Making of Modern Britain	Evaluation of Historical impact	May 2014
3 - European & World: Hitler and Nazi	Comment & Conclusions task	Feb 2014
Germany, 1919–1939		
+ Assignment	Write-up an evaluation of research and conclusions that relate to an issue in History (under exam conditions).	March 2014
+ External assessment: Exam Question Paper		7 th May 2014

Modern Studies

Modern Studies is a subject which looks at the disciplines of Politics, International Relations, Sociology and Law.

The majority of students at Forrester will study Modern Studies at National 4 or 5 level. However, a small minority may also be entered at National 3 level if it is deemed to be more suitable for them. The main areas for study for National 3/4/5 are grouped into 3 units:- Political, Social and International Issues. Students must also develop their skills for decision-making, identifying exaggeration and coming to conclusions. In addition, it should be noted that students need to be able to demonstrate that they have satisfied all outcome criteria to pass the course at a particular level.

For National 4 an Added Value project will be required to be completed. For National 5, students must be able to complete an assignment under exam conditions in which they detail a project they have completed. National 5 Modern Studies is the only level that involves sitting a final formal exam.

Homework and on-going assessments are essential to the completion of Modern Studies courses, and there is an expectation that students can display the correct attitude and maturity to manage this. The portfolio approach to assessment means that student's classwork from jotters, projects, posters, fieldwork etc will be collectively reviewed to identify areas where students have satisfied the outcome criteria. Unit assessments involve responses to written questions and tasks which satisfy outcome criteria under open book conditions. No grades are issued, they are simply assessed on a pass/fail basis. Students will be given one chance to re-sit any outcomes not achieved.

Modern Studies - National 3		
Internal assessment	format	Estimated date
1 – POLITICAL: Democracy in Scotland	Unit Assessment	March 2014
2 – SOCIAL: Crime & the Law	Unit Assessment	Feb 2014
3 - INTERNATIONAL: Global Powers	Unit Assessment	March 2014
External assessment	n/a	n/a
Modern Studies - National 4		
1 - POLITICAL: Democracy in Scotland	Unit Assessment	March 2014
2 – SOCIAL: Crime & the Law	Unit Assessment	Feb 2014
3 – INTERNATIONAL: Global Powers	Unit Assessment	March 2014
+ Added Value Unit: Modern Studies assignment	Research Modern Studies issue	April 2014
External assessment	n/a	n/a
Modern Studies – National 5		
1 – POLITICAL: Democracy in Scotland	Unit Assessment	March 2014
2 – SOCIAL: Crime & the Law	Unit Assessment	Feb 2014
3 – INTERNATIONAL: Global Powers	Unit Assessment	March 2014
+ Assignment	Write-up an evaluation of research and conclusions that relate to a Modern Studies issue (under exam conditions).	April 2014
+ External assessment: Exam Question Paper	60 marks (20 per unit)	29 th April 2014

Biology

The National Biology Courses cover major areas of biology including cellular, whole organism and ecosystems. The Courses offered are National 4 and National 5. Each aims to develop learners' interest and enthusiasm for biology in a range of contexts. The skills of scientific inquiry and investigation are developed throughout the course by investigating the applications of biology as well as the impact of modern biological techniques on society and the environment. Study of these courses will enable learners to become scientifically literate citizens, able to review the science-based claims they will meet.

There are three mandatory units which are common to both National 4 and 5:

- Cell Biology
- Life on Earth
- Multicellular Organisms

The content and demand of National 5 biology is greater than that of National 4 biology.

Biology - National 4		
Internal assessment	format	Estimated date
1 – Cell Biology	Assessments on the key areas of the unit – knowledge and problem solving Written task to highlight an important Biological issue and its effect on the environment (completed once in the course but can be within any unit) Practical Investigation Report (completed once in the course but can be within any unit)	End of December
2 – Life on Earth	Assessments on the key areas of the unit – knowledge and problem solving Written task to highlight an important Biological issue and its effect on the environment (completed once in the course but can be within any unit) Practical Investigation Report (completed once in the course but can be within any unit)	End of February
3 – Multicellular Organisms	 Assessments on the key areas of the unit – knowledge and problem solving Written task to highlight an important Biological issue and its effect on the environment (completed once in the course but can be within any unit) 	

National 4 and National 5 assessment summary

	Practical Investigation Report (completed once in the course but can be within any unit)	By the Easter Holidays
Added Value Unit	Research task	By Feb 2014
External assessment	n/a	
Biology – National 5		
Internal assessment	format	Estimated date
1 – Cell Biology	 Unit assessment Check tests – to assess progress throughout the unit Written task to highlight an important Biological issue and its effect on the environment (completed once in the course but can be within any unit) Practical Investigation Report (completed once in the course but can be within any unit) 	End of December
2 – Life on Earth	 Unit assessment Check tests – to assess progress throughout the unit Written task to highlight an important Biological issue and its effect on the environment (completed once in the course but can be within any unit) Practical Investigation Report (completed once in the course but can be within any unit) 	End of February
3 – Multicellular Organisms	 Unit assessment Check tests – to assess progress throughout the unit Written task to highlight an important Biological issue and its effect on the environment (completed once in the course but can be within any unit) Practical Investigation Report (completed once in the course but can be within any unit) 	By the Easter Holidays
External Assessment - Assignment	Research and communication of a Biological Issue. Final Report written under exam conditions and submitted to SQA for marking. This counts for 20% of the overall marks for the course	End of February
External assessment - Exam	20 mark multiple choice questions	May exam diet

National 4 and National 5 assessment summary

60 mark short and extended	
response questions	

Chemistry

The National Chemistry Courses aim to develop and apply knowledge and understanding of chemistry, the variety of scientific issues associated with modern chemistry and relevant applications of chemistry in society and the environment. Study of the courses will develop scientific inquiry, investigative skills and analytical thinking skills in a chemistry context. There will be opportunities to use technology, specialised equipment and materials and carry out practical scientific activities. It offers a broad, versatile and adaptable skills set which is valued in the workplace, and forms the basis for progress onto study of chemistry at a higher level, while also providing a knowledge base useful in the study of all of the sciences.

Chemistry National Courses are offered at National 4 and National 5. They consist of three Units and a Course Assessment, providing learners with the opportunity to develop and apply skills, alongside increasing their depth of knowledge and understanding.

- Chemical Changes and Structure
- Nature's Chemistry
- Chemistry in Society

Chemistry - National 4		
Internal assessment	format	Estimated date
1 – Nature's Chemistry	Assessments on the key areas of the unit – knowledge and problem solving Written task to highlight an important Chemistry-based issue and its effect on the environment (completed once in the course but can be within any unit) Practical Investigation Report (completed once in the course but can be within any unit)	End of December
2 - Chemical Changes and Structure	Assessments on the key areas of the unit – knowledge and problem solving Written task to highlight an important Chemistry-based issue and its effect on the environment (completed once in the course but can be within any unit) Practical Investigation Report (completed once in the course but can be within any unit)	End of February
3 – Chemistry in Society	Assessments on the key areas of the unit – knowledge and problem solving	

Added Value Unit External assessment	 Written task to highlight an important Chemistry-based issue and its effect on the environment (completed once in the course but can be within any unit) Practical Investigation Report (completed once in the course but can be within any unit) Research task 	By the Easter Holidays End of February
Chemistry – National 5		
Internal assessment	format	Estimated date
1 – Nature's Chemistry	Unit assessment Check tests – to assess progress throughout the unit Written task to highlight an important Chemistry-based issue and its effect on the environment (completed once in the course but can be within any unit) Practical Investigation Report (completed once in the course but can be within any unit)	End of December
2 – Chemical Changes and Structure	Unit assessment Check tests – to assess progress throughout the unit Written task to highlight an important Chemistry-based issue and its effect on the environment (completed once in the course but can be within any unit) Practical Investigation Report (completed once in the course but can be within any unit)	End of February
3 – Chemistry in Society	 Unit assessment Check tests – to assess progress throughout the unit Written task to highlight an important Chemistry-based issue and its effect on the environment (completed once in the course but can be within any unit) Practical Investigation Report (completed once in the course but can be within any unit) 	By the Easter Holidays
External Assessment - Assignment	Research and communication of a Chemistry-based Issue. Final Report written under exam	End of February

National 4 and National 5 assessment summary

	conditions and submitted to SQA for marking.	
	This counts for 20% of the overall marks for the course	
External assessment - Exam	20 mark multiple choice questions	May exam diet
	60 mark short and extended response questions	

Physics

The National Physics Courses enables learners to develop a deeper understanding of physics concepts and the ability to describe and interpret physical phenomena using mathematical skills.

Through learning in physics, learners develop their interest in and understanding of the world. They engage in a wide range of investigative tasks, which allows them to develop important skills to become creative, inventive and enterprising, in a world where the skills and knowledge developed by physics are needed across all sectors of society.

The Course is practical and experiential, and develops scientific understanding of issues relating to physics. It aims to generate interest and enthusiasm in physics, and to enable learners to develop confidence in recognising and communicating ideas on scientific phenomena.

Physics National Courses are offered at National 4 and National 5. They consist of three Units and a Course Assessment, providing learners with the opportunity to develop and apply skills, alongside increasing their depth of knowledge and understanding.

- Electricity and Energy
- Waves and Radiation
- Dynamics and Space

Physics - National 4		
Internal assessment	format	Estimated date
1 – Electricity and Energy	 Assessments on the key areas of the unit – knowledge and problem solving Written task to highlight an important Physics-based issue and its effect on the environment (completed once in the course but can be within any unit) Practical Investigation Report (completed once in the course but can be within any unit) 	End of December
2 – Waves and Radiation	 Assessments on the key areas of the unit – knowledge and problem solving Written task to highlight an important Physics-based issue and its effect on the environment (completed once in the course but can be within any unit) 	

National 4 and National 5 assessment summary

	Practical Investigation Report (completed once in the course but can be within any unit)	End of February
3 – Dynamics and Space	 Assessments on the key areas of the unit – knowledge and problem solving Written task to highlight an important Physics-based issue and its effect on the environment (completed once in the course but can be within any unit) Practical Investigation Report (completed once in the course but can be within any unit) 	By the Easter Holidays
Added Value Unit	Research task	End of February
External assessment	n/a	

Physics – National 5		
Internal assessment	format	Estimated date
1 – Electricity and Energy	 Unit assessment Check tests – to assess progress throughout the unit Written task to highlight an important Physics-based issue and its effect on the environment (completed once in the course but can be within any unit) Practical Investigation Report (completed once in the course but can be within any unit) 	End of December
2 – Waves and Radiation	 Unit assessment Check tests – to assess progress throughout the unit Written task to highlight an important Physics-based issue and its effect on the environment (completed once in the course but can be within any unit) Practical Investigation Report (completed once in the course but can be within any unit) 	End of February
3 – Dynamics and Space	 Unit assessment Check tests – to assess progress throughout the unit Written task to highlight an important Physics-based issue and its effect on the environment (completed once in the course but can be within any unit) Practical Investigation Report (completed once in the course but can be within any unit) 	By the Easter Holidays

National 4 and National 5 assessment summary

External Assessment - Assignment	Research and communication of a Physics-based Issue. Final Report written under exam conditions and submitted to SQA for marking. This counts for 20% of the overall marks for the course	End of February
External assessment - Exam	20 mark multiple choice questions 60 mark short and extended response questions	May exam diet

Religious and Moral Philosophy/Philosophy

The majority of students at Forrester will study RMPS and Philosophy at National 4 or 5 level. However, a small minority may also be entered at National 3 level if it is deemed to be more suitable for them. In addition, it should be noted that students need to be able to demonstrate that they have satisfied all outcome criteria to pass the course at a particular level.

For National 4 an Added Value project will be required to be completed. For National 5, students must be able to complete an assignment under exam conditions. National 5 RMPS and Philosophy is the only level that involves sitting a final formal exam.

Homework and on-going assessments are essential to the completion of RMPS and Philosophy courses, and there is an expectation that students can display the correct attitude and maturity to manage this. The portfolio approach to assessment means that student's classwork from jotters, projects, posters etc will be collectively reviewed to identify areas where students have satisfied the outcome criteria. Unit assessments involve responses to written questions and tasks which satisfy outcome criteria under open book conditions. No grades are issued, they are simply assessed on a pass/fail basis. Students will be given one chance to re-sit any outcomes not achieved.

Religious and Moral Philosophy		National 4
1 - World Religion	Unit Assessment	Feb 2014
2 - Morality and Belief	Unit Assessment	March 2014
3 – Religious and Philosophical Questions	Unit Assessment	March 2014
+ Added Value Unit: RMPS Assignment	Research Philosophical Issue	March 2014
External assessment	n/a	n/a
Religious and Moral Philosophy		National 5
1 - World Religion	Unit Assessment	Feb 2014
2 - Morality and Belief	Unit Assessment	March 2014
3 – Religious and Philosophical Questions	Unit Assessment	March 2014
+ Assignment	Write-up an evaluation of research and conclusions that relate to a Philosophical Issue	March 2014
+ External assessment: Exam Question Paper	(20 per unit) 60 Marks	26 May 2014

Philosophy		National 5
1 – Arguments in Action	Unit Assessment	Feb 2014
2 – Knowledge and Doubt	Unit Assessment	March 2014
3 – Moral Philosophy	Unit Assessment	March 2014
+ Added Value Unit: Philosophy Assignment	Write-up an evaluation of research and conclusions that relate to a Philosophical Issue	March 2014
+ External assessment: Exam Question Paper	(20 per unit) 50 Marks	5 June 2014

Education Scotland website

- Information, course outline and assessment on all subjects
- Go to educationscotland.gov.uk/nationalqualifications/subjects/index.asp

