



Farr High School



Broad General Education (BGE)

Subject Information

This booklet contains information about the subjects studied across the BGE (S1, S2 and S3) at Farr.

The information includes:

- A brief description of what is studied each year
- How your child will be assessed
- Useful apps and websites that your child can use to support/enhance their learning

The colour code used throughout the documents is:

Blue - Science, Technology and Maths

Red - Languages

Yellow - Social Subjects

Green - Expressive Arts

Please contact Mrs Moseley if you would like any further information about the Broad General Education at Farr.

BGE : Art & Design



1- Monochrome & Colour theory	Skills Targeted: Observational drawing & painting Creating tone 2D shapes - 3D forms Colour Theory Researching Modelling	Assessment Types: Accuracy of recording from observation Application of media using appropriate techniques Design outcomes meeting a brief	S1
2- Design - SteamPunk theme			
3- Weaving/Construction			
4- 2D-3D - clay modelling			

The S1 course is designed to introduce the following key aspects of learning in Art & Design:

Create - Drawing & painting to show accuracy of representation from direct observation

Selecting & Applying - Using a range of media and techniques along with the visual elements to depict the visual qualities of objects

Devise - Use a workable process to take own ideas to a solution in design work

1- Landscape - recording from the local environment	Skills Targeted: Observational recording Creating textures Colour mixing Perspective Fabric - batik & sewing 2D - 3D construction Research of artists/designers Designing & making	Assessment Types: Accuracy of recording from observation Effective use of visual elements Design outcomes meeting a brief Development of 2D recordings to inform other work Written research	S2
2- Design - patterns found in nature to inspire a batik fabric design			
3- Abstract - creating a mood/atmosphere in relation to the environment			
4- Sculpture - taking inspiration from nature to inform a 3D piece			

The S2 Art & Design course is designed to continue to build upon the key aspects of learning experienced in S1 as well as:

Presenting - show understanding of how the visual elements can create effects, mood & atmosphere

Appreciation - selecting and interpreting information from a range of sources

Analysis - show understanding of how artists and designers convey ideas and effects

Evaluating - giving & accepting of constructive comments about own work and the work of others

1- Identity - Self portrait	Skills Targeted: Proportion and scale Observational recording with tone, colour and detail Communicating a message through text and imagery Analysis of other artists and designers Design & making	Assessment Types: Accurate & detailed recordings Design outcomes meeting a brief Final poster conveying a message Creative & skilful use of media & techniques Written analysis	S3
2- Design - Green Man - mask based on nature			
3- Still life painting - personal objects			
4- Graffiti - text to celebrate a person			

The S3 Art & Design course is designed as a lead up towards the National courses of S4 by developing skills and understanding in the key learning aspects experienced in S1 & S2. There is a greater emphasis on the written analysis of the work of other artists and designers in preparation for the written element in the National courses.



Autobiography - Personal Writing	Skills Targeted: Personal writing. Giving a solo talk. Critical essay writing. Understanding, analysing and evaluating texts. Creative Writing. Informative writing. Basic literacy skills - punctuation, spelling and paragraphing.	Assessment Types: Google slides. Verbal contribution to group and class discussions. Extended writing pieces - critical essays, reports, personal and creative writing. Close reading questions. Solo talk.	<h1>S1</h1>
Solo talk - My Favourite Place			
Prose - Spit Nolan			
Greyfriars Bobby - Understanding Texts			
Drama - Frankenstein			
Informative Writing - Animals			
Poetry			

The S1 English course is designed to develop pupils' reading, writing, listening and talking skills through a range of activities. Pupils work on developing their ideas more fully in their writing. There is a focus on basic literacy skills.

Poetry - The Mystery of Flannan isle	Skills Targeted: Creative writing. Critical essay writing. Understanding, analysing and evaluating texts. Giving a solo talk. Research skills. Discursive Writing. Literacy skills.	Assessment Types: Extended writing pieces. Close reading questions. Solo talk. Google slides. Verbal contribution to group and class discussions.	<h1>S2</h1>
Prose - The Landlady			
Drama - Our Day Out			
Prose & Film - Holes			
Solo Talk - Hobby/interest			
Discursive Writing - Zoos			

The S2 English course is designed to further develop pupils' English & Literacy skills in reading, writing, listening and talking through a range of activities. Pupils focus on analysing texts in more depth and developing their literacy skills further.

Prose - The Pedestrian	Skills Targeted: Understanding, analysing and evaluating texts. Critical essay writing. Creative writing. Giving a solo talk. Research skills. Discursive Writing. Literacy skills.	Assessment Types: Close reading questions. Verbal contribution to group and class discussions. Extended writing pieces. Solo talk. Google slides.	<h1>S3</h1>
Poetry - Edwin Morgan			
Drama - Face			
Solo Talk - A Person Whom I Admire			
Discursive Writing - Research into An Issue of Concern			

The S3 English course is designed to further develop pupils' English and Literacy skills in reading, writing, listening and talking in preparation for the National courses of S4. They study literary texts in more depth and complete tasks that involve more independent learning.

BGE : Geography



1- Scotland and The Local Area	Skills Targeted: Map reading, literacy, numeracy, teamwork, critical thinking, creativity, problem solving	Assessment Types: information leaflet creation, booklet tasks, enquiry task, end of unit assessments.	S1
2- Brazil and the Wider World			

Unit 1 of the S1 Geography course is designed to introduce pupils to basic map reading skills that they will continue to build on in the future. In the context of Scotland, pupils learn about settlement location factors, the growth of cities and tourist attractions. In Unit 2, pupils examine underdevelopment in the context of Brazil's slum living conditions. Pupils will examine the consequences of a lack of sanitation and clean water in developing countries.

1- Earth Forces	Skills Targeted: presentation, creativity, critical thinking, problem solving, teamwork	Assessment Types: Lapbook creation, booklet tasks, enquiry task, end of unit assessments	S2
2- Natural Regions			

In Unit 1 of S2 Geography pupils will learn about earthquakes, volcanoes and tsunamis; while examining the impact and management strategies. In Unit 2, pupils explore three natural regions: Tropical Rainforests, Tundra and Deserts; pupils learn about characteristics, plant and animal adaptations and human activity in these areas of the world.

1- Rural Change	Skills Targeted: Interpretation of sources, including maps, critical thinking, collaboration, investigative, critical thinking, literacy, numeracy, analysis.	Assessment Types: Presentation, information leaflet creation, homework, end of unit assessment.	S3
2- Health			

The S3 Geography course is designed as a lead up towards the National courses of S4. In Unit 1 pupils learn about recent developments in agriculture; examining change in a developed country and a developing country. In Unit 2, pupils learn about the causes, effects and management strategies of 3 world diseases; Malaria, HIV/AIDS and Heart Disease.

BGE : History



1- Otzi the Iceman	Skills Targeted: Using correct grammar and proper sentences. Describing 'what' happened. Using sources. Group Work.	Assessment Types: Creating Leaflets/ Information sheets. Jotter Questions. Verbal Contribution in discussions.	S1
2- The Vikings in Scotland			
3- The Scottish Wars of Independence			
4- Crime and Poverty in Victorian London			

The S1 History course is designed to introduce the past and give students the confidence to approach sources of information. It is literacy focused- requiring students to use correct grammar and punctuation. Students are encouraged to think 'what happened?'

1- Mary Queen of Scots	Skills Targeted: Creating conclusions. Comparing Scotland and the World. Describing 'how' something happened in basic sentences.	Assessment Types: Creating short texts. Designing and building. Formal class tests.	S2
2- Titanic			
3- Castle Building Challenge			
4- Highland Clearances			
5- Migration and Immigrants in Scotland			

The S2 History course is designed to push students further. They are encouraged to draw conclusions on events, being able to explain their reasoning, and compare Scottish events with those around the World. Students are encouraged to think 'how did that happen?'

1- The Russian Revolution	Skills Targeted: Explaining 'why' something happened in detail. Evaluating usefulness of sources. Creating extended pieces with structure.	Assessment Types: Formal close readings. Extended essay work. National style source questions.	S3
2- The Cold War			
3- Civil Rights in the USA			
4- Insight to National- Atlantic Slave Trade			

The S3 History course is designed as a lead up towards the National courses of S4. Students are challenged with examining sources and using them to create their own texts. Structure is key, which is good practice for the Senior Phase. Students are encouraged to explain the 'why' of a situation, rather than just the 'what or how'.

BGE : Home Economics



S2 have a one year course introducing them to the basics of sewing and cooking. The course will teach them essential life skills.

Creating an Apron	Skills Targeted: -hand sewing -measuring -using a sewing machine -designing	Assessment Types: Self-evaluation test	S2
Cooking in relation to health targets	-measuring/weighing -following recipes -timing -working hygienically	Self-evaluation test	

BGE : Mathematics



Whole numbers and Integers	<i>Skills Targeted:</i> Analysis Teamwork Communication Numeracy Literacy Problem solving	<i>Assessment Types:</i> End of topic assessments Presentations Posters Worksheets	S1
Fractions, percentages and decimals			
Money and Time			
Angles, Coordinates and Symmetry			
Area and Volume			
The Circle - area and circumference			
Algebra and Ratio			

Further algebra; Powers and roots	<i>Skills Targeted:</i> Analysis Teamwork Communication Numeracy Literacy Problem solving Use of technology in handling data	<i>Assessment Types:</i> End of topic assessments Presentations Posters Worksheets	S2
Multiples and Factors			
Patterns and Relationships			
More fractions			
Scale Drawing and Bearings			
Proportion			
2D shapes and Angles			
Statistics and Probability; Money			

The S1 and S2 Mathematic course develops students' ability to use mathematics in different contexts. Students will be challenged to develop their logical and numerical skills in real life and abstract problems. It also provides base for further development in S3

Algebraic operations; Equations and Inequalities	<i>Skills Targeted:</i> Analysis Teamwork Communication Numeracy Literacy Problem solving Use of technology in STEM	<i>Assessment Types:</i> End of topic assessments Presentations Posters Worksheets	S3
Numerical skill: powers and roots, Scientific notation, Fractions and Money			
Gradients and lines; Linear relationships and Patterns			
Rotational symmetry; The Circle; Pythagoras Theorem; Similar figures			
Proportions; Time, distance and speed			
Basic right angled trigonometry			
Simple statistics and use of graphs, charts and tables; Probability			

The S3 Maths course is designed to prepare pupils for the National courses of the Senior Phase and also for college or the world of work. Students will study a wide range of mathematical topics and learn different skills needed to carry on with their mathematical education.

BGE : Modern Languages



Greetings, name, birthday, numbers, months, pets	<i>Skills Targeted:</i> Introduction of grammar in French and Spanish. To be, to have, verbs in present tense. Adjective agreements	<i>Assessment Types:</i> Reading, Writing, Listening and Talking assessments.. Jotter Questions. Verbal Contribution in class.	S1
Physical and personality description, family relationship, comparing people			
Where I live			
Jobs School			

The S1 Modern Languages course will develop the pupils' knowledge about other cultures. Pupils will learn French for two periods a week, and Spanish for one period a week. S1 will be able to develop their fluency in another language using some Sentence Builders.

Food	<i>Skills Targeted:</i> Continuation of learning French and Spanish grammar. I like, I don't like (negative form).	<i>Assessment Types:</i> Reading, Writing, Listening and Talking assessments.. Jotter Questions. Verbal Contribution in class.	S2
Clothes			
Hobbies			

The S2 Modern Languages course is designed to develop students knowledge and awareness further.. They carry on learning two languages, French for two periods a week and Spanish for one period a week.

Modern Languages for Life award	<i>Skills Targeted:</i> Students are developing their Speaking abilities, and are learning in context.	<i>Assessment Types:</i> Talking, Listening and Reading SQA materials.	S3
Modern Languages for Work award			

The S3 Modern Languages course is a bit different as the pupils will study Spanish for two periods a week, and French for one period. They will develop their skills for Work in Spanish (learn how to do an interview, etc...) and their skills for Life in French (everyday conversation, how to buy groceries, etc...)

At the end of the year, they may receive the SQA awards if they pass all the tests.

BGE : Modern Studies



1- Democracy and Dictatorships	<i>Skills Targeted:</i> ICT skills. Reading, including reading aloud. Looking for data from reputable sources. Identifying bias.	<i>Assessment Types:</i> Jotter Questions. Using Google Slides to create presentations. Posters created in groups.	S1
2- The Role of the Media			
3- Pressure Groups			
4- Human Rights + Child Soldiers			

The S1 Modern Studies course is designed to introduce ideas about society and give students the ability to look for sources. It focuses on ideas about inequality, difference and change. It is data driven- requiring students to be able to read competently. Students are encouraged to think 'what is going on?'

1- South Africa	<i>Skills Targeted:</i> Numeracy- working with numbers and data. Fact recall. Structuring Answers.	<i>Assessment Types:</i> Jotter Questions. Creating Graphs from Data. Formal class tests.	S2
2- Inequality- Needs and Wants			
3- Democracy in Scotland			
4- Crime in the UK- Tasers and CCTV			
5- China			

The S2 Modern Studies course is designed to push students further. Students are encouraged to think about the differences between Scotland and the rest of the world. Students are encouraged to think 'what evidence do I have to back up my point?'

1- Crime and the Law in the UK	<i>Skills Targeted:</i> Comparing data sources. Critical thinking. Decision Making.	<i>Assessment Types:</i> Jotter Questions. Creating Presentations. National style source questions.	S3
2- The USA			
3- Global Economy and Commerce			
4- Inequality in the UK- Substance Abuse			

The S3 Modern Studies course is designed as a lead up towards the National courses of S4. Students are challenged with more difficult topics, allowing them to mature as they explore ideas about society. Students are encouraged to analyse evidence to explain the 'whys' of a situation rather than just the 'whats'.

BGE : Music and Music Technology



1- Guítar/Ukulele Music from the musicals	Skills Targeted: Performing and group Work. Note reading. Correct use of instruments and resources Using correct grammar in research work.	Assessment Types: Continuous assessment on instrumental pieces. Creation of slides based on research of listening topics. Worksheets for basic music literacy.	S1
2- Keyboard Christmas group work			
3- Drum kit and tuned percussion Major, Minor and Pentatonic			
4- Choosing 2 instruments Instruments of the orchestra			

The S1 Music course is designed to introduce students to performing on instruments on which they may have no previous experience and to introduce pupils to group performing, the basics of understanding music and using concepts to describe music in terms of melody, harmony, rhythm, timbre, styles and forms. Students are encouraged to make progress in their learning through frequent evaluation asking what, when, how questions.

1- Working with chords	Skills Targeted: Solo and group performing. Composition skills. Research skills. Sound production. Using questioning skills to extend written work.	Assessment Types: Continuous assessment on instrumental pieces. Creation of slides based on research of listening topics. Worksheets for basic music literacy.	S2
2- Blues			
3- Scottish Music			
4- Film Foley			
5- N3 music literacy			

The S2 Music and Music Technology courses are designed to push students further. They are encouraged to use their music theory and performing skills to explore compositional techniques to extend their understanding of music, literacy and concept knowledge using the melody, harmony, rhythm, timbre, and styles and forms categories.

	Skills Targeted: Performing skills Understanding music Sound production Research skills Using questioning skills to extend written work.	Assessment Types: Continuous assessment. Research of listening topics. Basic music literacy. Listening papers.	S3
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The S3 Music and Music technology courses are designed as a lead up towards the National courses of S4. Students are encouraged to choose N4 and N5 level pieces to perform on their two chosen instruments, will be expected to recognise concepts the melody, harmony, rhythm, timbre, and styles and forms categories as well as being introduced to understanding music exam style questions.

BGE : Physical Education



The S1/2 PE course covers the same range of activities which allows for skill development.

Activity	S1	S2	Assessment Types:
Hockey	passing / dribbling/ stopping	dodging / scoop / jab tackle	Self evaluation Teacher observations peer assessment step counting heart rate comparing of results
Cross country	pacing / improving stamina warm up / cool downs	pacing / improving stamina food groups / importance of breakfast	
Life saving	casualty recognition / land based rescues / dealing with unconscious casualty	CPR assisted rescues / stand off and releases	
Circuit training	stamina / importance of sleep / pulse and target zone	stamina / use of weights / calorie intake resting heart rate / target zone	
Dance	traditional dance / creative / importance of rest	traditional dance / creative dance /	
Team Building	working together / problem solving	working together / problem solving	
Badminton	low serves / lifts / net shot / tactics umpiring	high serves / clears / drop shots / tactics / umpiring	
Volleyball	Volles / Digs / serves / 1v1 games / tactics	develop existing skills / setting / smashing / 2v2 games	
Basketball	passing /dribbling / shooting / tactics	lay ups / rebounding / dodging / delay in defence	
Gymnastics	rolls / travel / body shapes / flight / individual and pairs sequences / apparatus work	inversion / rolls / individual and pair sequences / apparatus work	
Cardio Tennis	movement drills to improve general fitness	movement drills to improve general fitness	
Athletics	standing throwing events sprinting	throwing events / jumping events	
Rounders	hitting / throwing / catching / tactics	hitting / throwing / catching / tactics	

The S3 course has some compulsory activities and also allows for an element of personal choice.

S3 Compulsory activities		S3 options	Assessment types
orienteering	map and compass work	Walking Basketball Badminton Cardio Tennis Tchoukball Handball Hockey Cross Country Rugby Gymnastics Dodgeball Circuit training Yoga	Self evaluation
football	leadership, width, depth, positional awareness		comparison of results
lifesaving	contact tows, CPR		Heart rate
Dance	traditional dance, Factors affecting participation in sport and food choices		Teacher observation
fitness suite	creating a stamina training programme using aerobic machine / weight machines / free weights		peer observation
insanity training	cardio and interval training recovery rate		
Athletics	throwing and jumping events		
Rounders	throwing / catching / tactics		

BGE : RME



1- Introduction to World Religions	<i>Skills Targeted:</i> Literacy, critical thinking, personal reflection, analysis, evaluation	<i>Assessment Types:</i> End of unit test, leaflet creation	S1
2- Practices and Controversies			

Unit 1 of the S1 RME course introduces pupils to 5 world religions: Christianity, Islam, Judaism, Sikhism and Buddhism. In the context of these religions, pupils develop knowledge and understanding of key religious figures, holy books, festivals, places of worship and key vocabulary. Unit 2 covers historic and modern practices, as well as notable controversies, within the 5 world religions covered in Unit 1.

1- Sacred Wonders	<i>Skills Targeted:</i> investigative, literacy, critical thinking, discussion, debate, evaluation, analysis.	<i>Assessment Types:</i> Create a guidebook, end of unit test	S2
2- Animal Testing			

Unit 1, of the S2 RME course explores sacred wonders of the world. Through learning about these, pupils gain insight into how people endure great hardship and display great patience to show their faith and people help their communities at sacred wonders. In Unit 2, pupils evaluate the ethics and usefulness of animal testing; they gain knowledge of types, uses, laws and religious and moral perspectives.

1- Values	<i>Skills Targeted:</i> Creativity, collaboration, digital literacy, time management, communication, planning and organising, presentation, employability, leadership	<i>Assessment Types:</i> End of unit assessment, progress checks, YPI Final showcase	S3
2- Philanthropy			
3 - YPI			

Pupils will start S3 exploring and learning about the schools visions and values, they will reflect on the past year and highlight how the school community has upheld the values. Pupils will then learn about the values of community, kindness, compassion and charity; exploring how different world religions uphold these values and solve moral issues. In unit 2, pupils learn about philanthropy, on a global and local scale; getting to meet local philanthropists and learn about the impact they have had on the community. Pupils will then embark on The Youth Philanthropy Project: Working in teams, pupils will identify a social issue they care about and identify a charity supporting that issue in the local area. They will meet with charities and then create a passionate and impactful piece of work to present at a final showcase event. The most creative and convincing team presentation for a £3000 grant.

BGE : Science



Introduction to BGE Science	Skills Targeted: Analysis Teamwork Communication Numeracy Literacy Problem solving Practical skills Effective research Evaluation	Assessment Types: End of topic tests Lab reports Presentations Posters Powerpoints Worksheets	S1
Biodiversity and Interdependence			
Matter			
Space			
Cells and Reproduction			
Elements and Compounds			
Particles and Waves			
Topical Science			

The S1 Science course develops students' lab safety skills and scientific literacy in a range of contexts. Students will be challenged to develop their analytical and evaluation skills.

Body Systems and Survival	Skills Targeted: Analysis Teamwork Communication Numeracy Literacy Problem solving Practical skills Effective Research Evaluation	Assessment Types: End of topic tests Lab reports Presentations Posters Powerpoints Worksheets	S2
Earth			
Forces and Energy			
Topical Science			
Microbiology and Ethics			
Acids, Alkalis and Metals			
Electromagnetism			
Topical Science			

The S2 Science course continues to develop students' scientific literacy in a range of contexts. Students will be challenged to develop their analytical and evaluation skills.

Biology	Chemistry	Physics	Skills Targeted: Analysis Teamwork Communication Numeracy Literacy Problem solving Practical skills Research Evaluation	Assessment Types: End of topic tests Lab reports Presentations Posters Powerpoints Worksheets	S3
Life on Earth	Chemical Changes and Structure	Dynamics and Space			
Cell Biology	Nature's Chemistry	Electricity and Energy			
Multicellular Organisms	Chemistry in Society	Waves and Radiation			

The S3 Science courses are designed to prepare pupils for the National courses of the Senior Phase. Students will study the discrete Sciences - Biology, Chemistry and Physics - in S3. Students are challenged with a range of scientific contexts to develop their understanding of concepts and skills in Science.

BGE : STEM



Introduction to the Climate Starter Project	<i>Skills Targeted:</i>	<i>Assessment Types:</i>	S1			
Energy <ul style="list-style-type: none"> ● Energy Audit ● Wind power ● Turbine building ● Floating turbines ● Solar power ● Increasing output ● Hydropower ● Energy storage ● Battery building ● Case studies of energy careers 	Analysis Teamwork Communication Numeracy Literacy Problem solving Practical skills Effective research Evaluation Presenting	Presentations Posters Display Workbook Competition				
Water <ul style="list-style-type: none"> ● Saving water and reducing usage ● Rainfall monitor ● Build a water filter ● Case studies of water careers 						
Sustainable Materials <ul style="list-style-type: none"> ● Case studies of the timber industry ● Woodland management ● Wood properties and uses ● Tree measuring ● Carbon calculating 						
Micro:bit <ul style="list-style-type: none"> ● Understanding coding ● Making an LED flash ● Building a soil moisture detector ● Building a motion sensor detector 						
Climate Smarter Competition <ul style="list-style-type: none"> ● Design and build a model of your future school ● Create a research diary or video tour of your model school ● Create a research presentation poster ● Attend and present your model and research at a competition ● Compete in additional STEM challenges 						

The S1 STEM course will incorporate curriculum links from Science, Literacy and English, Social Studies, Numeracy and Mathematics, Expressive Arts, Technologies and Health and Wellbeing.

Alongside this the S1 class will also achieve a Young STEM Leader Award at Level 2 automatically on completion of the course.