

Bell Baxter High School Junior Phase Curriculum Overview

This guide is intended to give parents and guardians a summary overview of the curriculum that their child is following in each Faculty area throughout S3.

In S3 pupils continue to study English, Mathematics and the Modern Language studied in S1 and S2. They also continue their learning in the other curriculum areas (Expressive Arts, Health and Wellbeing, R.M.E., Science, Social Studies and Technologies). S3 has provided an opportunity for increased specialisation in preparation for the Senior Phases when pupils will narrow down to **SIX** subject choices in S4.

Each Faculty page within this document highlights a "key contact". Please do not hesitate to contact this person should you have any queries relating to the curriculum within a particular Faculty area.

Key Dates for S3:

Reports:

Late December, 2017

Parents' Evenings:

1st February, 2018

7th February, 2018



Junior Phase Course Overview 2017/2018

This guide sets out a summary outline of the S3 English curriculum.

English	Summary of Course Content	Course Assessment Methods	When will assessments take place?
S3	 Personal, creative, informative and persuasive writing. Critical Essays on a variety of Literary genres. There are no "set" literary texts. Reading for Understanding, Analysis and Evaluation – reading and analysing more complex fiction and non-fiction texts. Personal reading and challenge tasks based on their personal reading. Talk skills: solo, paired and group. Critical listening skills. 	ReadingWritingListeningTalking	 Common core assessments take place each term – pupils have at least one week's notice. Written assessments are done in Write First Time jotters.

Supporting Notes:

Pupils are issued with a small classwork jotter. Assessment pieces are done in the larger Write First Time jotter – which stays in school **Homework:** Arises from class work – this can take the form of research, talk preparation, reading chapters, essays, making notes, going over what has been taught in class, vocabulary building, RUAE skills. Personal reading is **always** homework. Pupils have a reading period – there are a range of Reading Challenges to be covered, based on personal reading.

Course materials: "Comprehension to 14", a variety of literary texts, individual class materials.

Websites: School Glow site.

Curricular Leader: Mrs. S. Stuart



Junior Phase Course Overview 2017/2018

This guide sets out a summary outline of the S3 Expressive Arts curriculum (Art & Design).

FACULTY: Expre	FACULTY: Expressive Arts				
Art & Design	Summary of Course Content	Course Assessment Methods	When will assessments take place?		
S3	Pupils will develop their skills in using visual elements and concepts creatively to generate original ideas in expressive and design work. They will choose visual themes and develop these ideas, thoughts and feelings into 2D and 3D pieces experimenting with a range of media and technologies. By working through a design process in response to a design brief, they will develop and communicate imaginative and original design solutions. They will also analyse Art and Design techniques, processes and concepts, make informed judgements and express considered opinions on their own and others' work. These skills are all highly transferable.		 Assessment is a continuous formative process. Summative assessment is conducted on completion of topic tasks. Analysis based assessments are usually written and are scheduled when the pupil or group are ready to undertake the task. 		

Supporting Notes:

Resources: Pupils are issued with a homework sketchbook at the beginning of each year. They may on occasion use classroom materials at home.

Homework: Homework may include researching, observing and creating/sketching. Written homework may be given as appropriate during analysis based topics.

Course materials: All 2d and 3d materials including paper, paint, pastels, clay, etc. are provided, although pupils may be asked to collect recyclable materials.

Websites: Online access to support analysis is an advantage but not essential.



Junior Phase Course Overview 2017/2018

This guide sets out a summary outline of the S3 Expressive Arts curriculum (Drama).

FACULTY:	Expressive	Arts
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Drama	Summary of Course Content	Course Assessment Methods	When will assessments take place?	
S3	This course will allow pupils to explore the full range of skills needed to be effective as an actor, director and designer. They will have the opportunity to experiment with creating pieces for performance using both scripts and devised ideas. They will present these for a range of audiences and venues and develop design and technical skills for making the pieces as dramatically effective as possible. These performances, as well as professional productions, will be discussed and pupils will learn skills of critical appreciation. Drama helps build confidence, communication and social skills which are essential throughout life.	 Creating Presenting Analysis & Evaluation 	 Progress assessment is a continuous formative process. Analysis based assessments are usually written and are scheduled when the pupil or group are ready to undertake the task. Presenting assessments occur at the latter stage of each unit. Summative written assessments take place in the second half of the course. Pupil are given advance warning of assessments of all aspects. 	

Supporting Notes:

Resources: Pupils are issued with a jotter or folder at the beginning of each year. Props, costume, make up, set and craft materials are also provided.

Homework: Homework may include researching, observing and recording/developing evidence of the creative process. Written homework may be given as appropriate during analysis or development based topics.

Course materials: Course notes and digital support materials have been developed in school and are used by all pupils.

Websites: Online access to support analysis is an advantage but not essential.



Junior Phase Course Overview 2017/2018

This guide sets out a summary outline of the S3 Expressive Arts curriculum (Media).

Media	Summary of Course Content	Course Assessment Methods	When will assessments take place?
S3	Pupils will explore the methods, effects, implications and social context of the modern mass media. This course will have a basic analytical base where pupils examine how Media products are constructed and the associated reasons. There will also be a practical element to the course where pupils will make various types of Media product including print, radio and film to demonstrate their understanding of how to manipulate an audience's understanding.	 Analysing Media Content Creating Media Content Evaluating the creating process using Key aspects 	 Assessments take place on a topic by topic basis. There is an assessment element contained within each unit. Pupils are given at least a week's warning of any summative assessment.

Supporting Notes:

Resources: Pupils are issued with a jotter or folder at the beginning of each year. They may on occasion use USB pen drives, MicroSD flash drives and Macbooks.

Homework: Homework may include watching, listening to or reading media texts, observing and identifying media in the community. Research or written homework will be given as appropriate but usually at least once a fortnight.

Course materials: Newspapers, films, television and web based moving image/static media and radio.

Websites: Access to Youtube and other streaming websites is an advantage but not essential.



Junior Phase Course Overview 2017/2018

This guide sets out a summary outline of the S3 Expressive Arts curriculum (Music).

Music	Summary of Course Content	Course Assessment Methods	When will assessments take place?
S3	This course will allow pupils to further develop their performing skills on two instruments or one instrument and voice in a range of styles, e.g. pop, musicals. You will have the opportunity to perform in both solo and group situations, compose your own music and listen to a variety of different styles/genres, both in class and through professional performances/workshops. Music Technology will be introduced and used to record and enhance performance and composition. Music promotes a positive, social culture and supports confidence, responsibility and self-discipline.	 Composing Performing Listening and conceptual analysis 	 Progress assessment is a continuous formative process. Analysis based assessments are usually written and are scheduled when the pupil or group are ready to undertake the task. Composition is assessed as pupils develop and complete pieces Performance assessment is summative and formal. (Pupils perform to an agreed assessor from the team.) Pupil are given advance warning of assessments of performance and analysis.

Supporting Notes:

Resources: Pupils are issued with a jotter or folder at the beginning of each year. Instruments and I.T. are provided in class.

Homework: Homework may include researching, observing, practicing and composing. Written homework may be given as appropriate during analysis based topics.

Course materials: Course booklets have been developed in school and are used by all pupils.

Websites: Online access to support analysis is an advantage but not essential.



Junior Phase Course Overview 2017/2018

This guide sets out a summary outline of the S3 Health and Wellbeing curriculum (Physical Education).

FACULTY: Hea	FACULTY: Health and Wellbeing				
Physical Education	Summary of Course Content	Course Assessment Methods	When will assessments take place?		
S3	 Physical Fitness: Speed, stamina, strength, flexibility. Physical Competence: Control, balance, rhythm, timing, kinaesthetic awareness. Personal Qualities: Motivation, determination, resilience, respect. Cognitive Skills: Problem solving, focus, concentration, decision making, creativity. Outdoor Team Invasion, Indoor Team Invasion, Aesthetics, Social Dance, Central Net, Striking and Fielding. 	 Teacher observation Peer observation Practical ability Talking 	 Formative: Teachers will make judgements on an on-going basis. Merits/Demerits and effort levels are also tracked. All assessment focusses on the significant aspects of learning. Summative: Once the pupil has experienced a range of activities, teachers will record their CfE levels. 		

Supporting Notes:

Pupils should bring a change of kit every period. They are expected to take part in the lesson even if they forget their kit or if they are excused. Pupils may take on different roles including umpire, score keeper and/or recorder.

Homework: Pupils are encouraged to take part in extra-curricular activities or take part in an activity within their local community. Each term pupils will receive a homework challenge from their teacher (practical or written).

Curricular Leader: Mr. L. Fraser



Junior Phase Course Overview 2017/2018

This guide sets out a summary outline of the S3 Health and Wellbeing curriculum (Social Education).

FACULTY: Hea	FACULTY: Health and Wellbeing				
Social Education	Summary of Course Content	Course Assessment Methods	When will assessments take place?		
S3	 Responsibility (online safety – dangers, speaking to people online, online relationships). Being Included (understanding mental health, warning signs, controlling stress/anxiety). Personal Development Award. Employability (course choice – input from Skills Development Scotland). Being Respectful (parenthood, sexual health and relationships). Being Healthy (substance misuse – drugs/ alcohol impact on society). 	 Teacher observation Talking Class contribution 	 There is no formal assessment which takes place during this course. Pupils are provided with relevant information and it is then up to them to make an informed choice. Information is gathered by the school regarding positive destinations, bullying levels, pupils experiencing depression, online issues. The course is then tailored to current issues in society. 		

Supporting Notes:

Pupils are expected to discuss and make contributions during the class. Some topics are quite sensitive so the teacher will make pupils aware before delivering the lesson.

Homework: Pupils are encouraged to talk about issues with parents/carers. No formal homework is given for this subject.

Curricular Leader: Mr. L. Fraser



Junior Phase Course Overview 2017/2018

This guide sets out a summary outline of the S3 Mathematics curriculum (Third Level Mathematics).

Third Level Mathematics	Summary of Course Content	Course Assessment Methods	When will assessments take place?
S3	Wages Calculations, Money Calculations, Percentages, Fractions, Angles and Bearings, Decimals, Handling Data, Averages, Perimeter, Area, Volume, Scale Drawing, Using Formulas, Speed, Distance, Time, Pie Charts, Probability, Symmetry, Coordinates, Solving Equations, Negative Numbers.	 Formative assessment from pupil feedback, jotter work, group tasks, homework. Four online class summative assessments using the SOLAR platform. Two extension tests. 	Pupils will be notified of core summative assessments at least one week in advance and will be issued with revision material

Supporting Notes:

Pupils are issued with a jotter at the start of the year – this jotter should contain brief notes, classwork and homework.

Pupils are expected to have their own scientific calculator and to bring this to school every day.

Homework: Pupils are expected to complete homework set approximately once per fortnight. Homework tasks will be issued to pupils. Pupils are encouraged to complete each homework including clear solutions in their jotter.

Course materials: The course uses a range of resources including worksheets, active learning tasks and so on developed by the Faculty. The main textbook used to support learning: Teejay 3G.

Websites: There are a number of websites we use to enhance and support the learning and teaching of Mathematics in S3. Pupils can access the website "Maths Workout" from home to revise and practise their skills. Pupils have been issued with the username and password.

Curricular Leader: Mrs. L. McGarry



Junior Phase Course Overview 2017/2018

This guide sets out a summary outline of the S3 Mathematics curriculum (Fourth Level Mathematics).

FACULTY: Math	FACULTY: Mathematics				
Fourth Level Mathematics	Summary of Course Content	Course Assessment Methods	When will assessments take place?		
S3	Area of Complex 2D shapes, Speed, Distance, Time Calculations including Travel Graphs, Working with Decimals, Transformations, Wages and Money, Algebra – Brackets, Graphs and Charts, Fraction Calculations (inc. multiplying and dividing), Pythagoras, Trigonometry, Proportion, Standard Form, Sine/Cosine Rules, Significant Figures, Percentages (compound interest), Vectors, Gradient and Straight Line, Comparing Distributions.	 Formative assessment from pupil feedback, jotter work, group tasks, homework. Three class summative assessments. 	Pupils will be notified of core summative assessments at least one week in advance. There will be three assessments across the course of S3.		

Supporting Notes:

Pupils are issued with a jotter at the start of the year – this jotter should contain brief notes, classwork and homework.

Pupils are expected to have their own scientific calculator and to bring this to school every day.

Homework: Pupils are expected to complete homework set approximately once per fortnight. Homework tasks will be issued to pupils. Pupils are encouraged to complete each homework including clear solutions in their jotter.

Course materials: The course uses a range of resources including worksheets, active learning tasks and so on developed by the Faculty. There are a number of textbooks used to support learning: Teejay Level F being one.

Websites: There are a number of websites we use to enhance and support the learning and teaching of Mathematics in S3. Pupils can access the website "Maths Workout" from home to revise and practise their skills. Pupils have been issued with the username and password.

Curricular Leader: Mrs. L. McGarry



Junior Phase Course Overview 2017/2018

This guide sets out a summary outline of the S3 Languages curriculum (French).

FACULTY: Languages			
French	Summary of Course Content	Course Assessment Methods	When will assessments take place?
S3	Clothes; shopping; pocket money; eating out and complaining; media; traditions and festivals; travel and transport.	ReadingWritingListeningTalking	Pupils will be notified of core summative assessments (end of unit tests) at least one week in advance.

Supporting Notes:

Pupils are issued with a jotter, a homework booklet and a vocabulary booklet at the beginning of each year.

Homework: Pupils are expected to keep up with vocabulary learning on a weekly basis. Reading and Writing homework will be given as appropriate but usually at least once a fortnight.

Course materials: The main textbooks we are using are "Métro pour l'Écosse" and "Studio 3" along with other (online) materials and resources developed by the Faculty.

Websites: There are a number of websites we use to enhance and support the learning and teaching of French in S3. Pupils can access the website "Linguascope" from home to revise vocabulary (please ask your teacher for the login and password).

Curricular Leader: Dr. P. McLay



Junior Phase Course Overview 2017/2018

This guide sets out a summary outline of the S3 Languages curriculum (German).

FACULTY: Langua	TY: Languages			
German	Summary of Course Content	Course Assessment Methods	When will assessments take place?	
S3	Family; school; sports and hobbies; holidays; town.	ReadingWriting	Pupils will be notified of core summative assessments (end of unit tests) at least one week in advance.	
		Listening		

Supporting Notes:

Pupils are issued with a jotter, a homework booklet and a vocabulary booklet at the beginning of each year.

Homework: Pupils are expected to keep up with vocabulary learning on a weekly basis. Reading and Writing homework will be given as appropriate but usually at least once a fortnight.

Course materials: The main textbook we are using is "Logo Grün" along with other (online) materials and resources developed by the Faculty.

Talking

Websites: There are a number of websites we use to enhance and support the learning and teaching of German in S3. Pupils can access the website "Linguascope" from home to revise vocabulary (please ask your teacher for the login and password).

Curricular Leader: Dr. Petra McLay



Junior Phase Course Overview 2017/2018

This guide sets out a summary outline of the S3 Languages curriculum (Spanish).

FACULTY: Lar	FACULTY: Languages			
Spanish	Summary of Course Content	Course Assessment Methods	When will assessments take place?	
S3	 Revise and expand on some previous topics while adding in some new. Introducing other people. Describing your house. Town or country. School subjects. Daily routine. Extra-curricular activities. Holidays (more verb tenses). Travel/Directions. Shopping. Arranging to go out. 	 Reading Writing Listening Talking 	Pupils will be notified of core summative assessments (end of unit tests) at least one week in advance.	

Supporting Notes:

Pupils are issued with a jotter, a homework booklet and a vocabulary booklet at the beginning of each year.

Homework: Pupils are expected to keep up with vocabulary learning on a weekly basis. Reading and Writing homework will be given as appropriate but usually at least once a fortnight.

Course materials: The main textbook we are using is "Listos 3" along with other (online) materials and resources developed by the Faculty.

Websites: There are a number of websites we use to enhance and support the learning and teaching of Spanish in S3. Pupils can access the website "Linguascope" from home to revise vocabulary (please ask your teacher for the login and password).

Curricular Leader: Dr. P. McLay



Junior Phase Course Overview 2017/2018

This guide sets out a summary outline of the S3 Sciences curriculum (Biology).

FACULTY: Sci	FACULTY: Sciences				
Biology	Summary of Course Content	Course Assessment Methods	When will assessments take place?		
S3	Inheritance, Life Cycles, Biotechnology and Enzymes, Life on Earth, Transport, Water Balance and Excretion, Health and Exercise.	Formatively throughout the course. Marked practical investigation reports. Summative tests at the end of units or groups of units	Pupils will be notified of core summative assessments (end of unit tests) at least one week in advance.		

Supporting Notes:

S3 Biologists are issued with a jotter.

Homework: Pupils are expected to review classwork regularly and encouraged to keep up with current events in Biology, e.g. by reading newspapers, magazines or looking for Biology news on the internet,

Course materials: Work is done in jotters. Course booklets, PowerPoint presentations and video material are among the resources used in class.

Websites: Useful websites include BBC news and a wide variety of Biology themed sites, for example those of Biology learned societies or medical charities or research councils. All David Attenborough series, the Natural World, Horizon and other topical Biology programmes may also be of interest

Curricular Leader: Mrs. S. Small



Junior Phase Course Overview 2017/2018

This guide sets out a summary outline of the S3 Sciences curriculum (Chemistry).

FACULTY: Sciences			
Chemistry	Summary of Course Content	Course Assessment Methods	When will assessments take place?
S3	Natural Resources, Atomic Structure and Bonding, Rates of Reactions, Acids and Bases, Plants and Carbohydrates, Synthetic Materials.	Formatively throughout the course. Marked practical investigation reports. Tests at the end of units or groups of units	Pupils will be notified of core summative assessments (end of unit tests) at least one week in advance.

Supporting Notes:

S3 Chemists are issued with a jotter.

Homework: Pupils are expected to review classwork regularly and encouraged to keep up with current events in Chemistry, e.g. by reading newspapers, magazines or looking for Chemistry news on the internet.

Course materials: Work is done in jotters. Course booklets, PowerPoint presentations and video material are among the resources used in class.

Websites: Useful websites include BBC news and a wide variety of Chemistry themed sites, for example those of Chemistry learned societies or medical charities or research councils. Horizon, Bang Goes the Theory, BBC Science programmes and other topical Chemistry programmes may also be of interest.

Curricular Leader: Mrs. S. Small



Junior Phase Course Overview 2017/2018

This guide sets out a summary outline of the S3 Sciences curriculum (Physics).

FACULTY: Sciences			
Physics	Summary of Course Content	Course Assessment Methods	When will assessments take place?
S3	Sound, Dynamics, Radiations, Cosmology, Electricity and Electronics.	Formatively throughout the course. Marked practical investigation reports. Tests at the end of units or groups of units.	Pupils will be notified of core summative assessments (end of unit tests) at least one week in advance.

Supporting Notes:

S3 Physicists are issued with a jotter.

Homework: Pupils are expected to review classwork regularly and encouraged to keep up with current events in Physics, e.g. by reading newspapers, magazines or looking for Physics news on the internet.

Course materials: Work is done in jotters. Course booklets, PowerPoint presentations and video material are among the resources used in class.

Websites: Useful websites include BBC news, BBC Bitesize and a wide variety of Physics themed sites, for example those of the Institute of Physics and NASA. Horizon, Wonders of the Universe and other topical Physics programmess may also be of interest.

Curricular Leader: Mrs. S. Small



Junior Phase Course Overview 2017/2018

This guide sets out a summary outline of the S3 Social Studies and Citizenship curriculum (Geography).

Geography	Summary of Course Content	Course Assessment Methods	When will assessments take place?
S3	 Map Skills Grid references, relief, scale. Describing routes. Map - decision making exercise. 	 Jotter inspections Location, location, location task Summative assessment Digimap task 	September.
	 Developed v Developing Cities Site, situation of Mumbai/Paris. Population growth. Slums – problems/solutions. Transport problems/solutions. 	 Mumbai – homework task Slums Summative assessment 	November.
	Disease Ebola and Malaria.	Disease	December.
	Limestone ■ Features. ■ Yorkshire dales – Case Study.	Limestone - geology task	February.

Geography	Summary of Course Content	Course Assessment Methods	When will assessments take place?
	Environmental Hazards		
	 Tropical storms - features. Causes, consequences and prevention. 	Tropical storms - case study research and presentation/ report	March/April.
	Rivers		
	Physical features – how formed.	■ River	May.
	Floods – impact and solutions.	Flooding task	
	Fieldwork		
	■ Geobus – rivers.	Graveyard assignment	May.
	 Graveyard task – Cupar Parish Church – geology and weathering. 	River assignment	

Supporting Notes:

Homework: Pupils are expected to keep up with vocabulary and revisit their notes throughout the rota to consolidate their learning. Any homework given will have a set criteria that pupils must adhere to, to ensure success.

Course materials: Our courses and material are available on GLOW for pupils to access.

Websites: BBC, Guardian, National Geographic, Bitesize.



Junior Phase Course Overview 2017/2018

This guide sets out a summary outline of the S3 Social Studies and Citizenship curriculum (History).

FACULTY: S	ocial Studies and	d Citizenship
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History	Summary of Course Content	Course Assessment Methods	When will assessments take place?	
The gLife irBattleGlencUnior	diction.	 Jotter inspections Newspaper report – Glencoe Massacre Source analysis question (evaluate the usefulness) Unit assessment – revision at home 	 Summative assessment. Source and newspaper throughout the rota. 	
	Causes of the First World War Road to war. THE Great Powers and Alliances. The Kaiser. The naval race. The Balkans. The Schlieffen Plan. The Treaty of Versailles.	 Source Analysis – (how fully) Extended writing – 9 mark essay Unit assessment – revision at home 	 Summative assessment. Source and extended writing throughout. 	
ı	The 1960s ■ Life in the 60s.	 Source Analysis (compare two sources) Assignment research on topic of their choice (based on National 4 criteria) 	Source and extended writing.Assignment.	

Supporting Notes:

Homework: Any homework given will have a set criteria that pupils must adhere to, to ensure success.

Course materials: Jotter. Websites: BBC History.



Junior Phase Course Overview 2017/2018

This guide sets out a summary outline of the S3 Social Studies and Citizenship curriculum (Modern Studies).

Modern Studies	Summary of Course Content	Course Assessment Methods	When will assessments take place?
3	 Unit 1 – Social Inequalities in the UK The needs of people in UK Society. Why some people struggle to meet their needs. Who helps people to meet their needs? 	 Jotter inspections Homelessness/child poverty report End of Unit investigation – Social issue of pupils choice 	 End of unit – End of Unit Investigation. Mid unit – Homelessness/Child Poverty Report Mid unit - Unemployment Survey Skills activity
	 Unit 2 – Terrorism and Global Conflict Causes of Terrorism & Global Conflict. Consequences of Terrorism & Global Conflict. Resolutions to Terrorism & Global Conflict. 	 Jotter inspections Summative assessment End of Unit investigation – Terror attack/group of pupils choice 	 End of unit – End of Unit Investigation. Mid unit – Terrorism KU assessment. Mid unit – Terrorism Skills assessment.

Supporting Notes:

Homework: Pupils are expected to keep up with vocabulary and revisit their notes throughout the rota to consolidate their learning. Any homework given will have a set criteria that pupils must adhere to, to ensure success. Pupils will be expected to complete any unfinished class work at home each week if necessary.

Course materials: Our courses and material are available on GLOW for pupils to access.

Websites: Various news websites, Bitesize, Charity websites, UN/NATO.



Junior Phase Course Overview 2017/2018

This guide sets out a summary outline of the S3 Social Studies and Citizenship curriculum (RMPS).

FACULTY: Social Studies and Citizenship			
RMPS	Summary of Course Content	Course Assessment Methods	When will assessments take place?
S3	Religion, sport and leisure: Morals and attitudes. Is sport a religion? What is morality and how does it impact sport? Global justice, prejudice and sport.	 Jotter inspections Issues of belief Child labour The Golden Rule Poetry in motion 	 November "Issues of belief". April Child Labour. Two Homeworks: December "The Golden Rule". January/February "Poetry in Motion".

Supporting Notes:

Homework: Any homework given will have a set criteria that pupils must adhere to, to ensure success.

Course materials: Jotter

Websites: BBC Religion and BBC i-wonder.



Junior Phase Course Overview 2017/2018

This guide sets out a summary outline of the S3 Technologies curriculum (Administration & IT).

FACULTY: Technologies			
Administration & IT	Summary of Course Content	Course Assessment Methods	When will assessments take place?
S3	 Accounts – Classification of Costs, Inventory Costs, Job Costing, Income Statements, Statement of Financial Position. Practical – Word Processing, Spreadsheets, Databases and PowerPoint. Theory – The Admin. Assistant, Customer Care, Security and Health and Safety. 	WritingPractical	Pupils will be notified of core summative assessments (end of unit tests) at least one week in advance.

Supporting Notes:

Pupils are issued with a jotter and notes for the whole course that are available on OneNote.

Homework: Pupils are issued with homework throughout each term based on classroom discussions – usually command word style.

Course materials (please list any you would want to highlight, e.g. textbooks, own materials): OneNote has all notes stored.

Websites: Documents available on Glow, pupils take part in typing tests on https://www.speedtypingonline.com



Junior Phase Course Overview 2017/2018

This guide sets out a summary outline of the S3 Technologies curriculum (Business).

FACULTY: Ted	FACULTY: Technologies			
Business	Summary of Course Content	Course Assessment Methods	When will assessments take place?	
S3	Topics: Understanding Business – Types of Business Ownership, Objectives, Stakeholders. Finance – Cash Budgets, Sources of Finance, Ledgers, Break Even. Marketing – Market Research, Market Segmentation. People – Employability, Recruitment and Selection, Training.	Writing (pupils will have access to ICT to complete assessments if necessary)	Pupils will be notified of core summative assessments (end of unit tests) at least one week in advance.	

Supporting Notes:

Pupils are issued with jotters and folders at the beginning of the year.

Homework: Homework will be issued regularly throughout the course.

Course materials: Pupils have access to OneNote through Glow where they can access course materials and upload and share any work/ homework completed with the teacher if they choose to.

Websites: There are a number of websites we use to support learning and teaching in Business, examples include Survey Monkey and My World of Work.



Junior Phase Course Overview 2017/2018

This guide sets out a summary outline of the S3 Technologies curriculum (Computing Science).

FACULTY: Technologies			
Computing Science	Summary of Course Content	Course Assessment Methods	When will assessments take place?
S3	Pupils are given a basic introduction to programming skills (python), Artificial intelligence, expert systems and decision making skills. The course will examine information systems including database management and web programming.	 Written/Practical assessments Course work Homework Assessment rubrics for self-assessment Peer feedback 	 Pupils will be notified of summative assessments (end of unit tests) at least one week in advance. Coursework will be assessed regularly by the teacher; pupils will also have opportunities throughout the course to assess their own work and reflect on next steps.

Supporting Notes:

Pupils' work will be kept electronically in their own server space. They have been asked to create a Computing folder to store it all together.

Homework: Pupils will be issued with regular homework activities that reinforce learning in each unit. Coursework not completed in class may also be given as additional homework to prevent pupils from falling behind.

Course materials: All of the course notes are on the subject OneNote and can be accessed at home through GLOW.

Websites: Pupils can download free copies of python portable ; http://portablepython.com/wiki/Download/

Database software will be Microsoft Access and for web programming support notes will use www.w3schools.com



Junior Phase Course Overview 2017/2018

This guide sets out a summary outline of the S3 Technologies curriculum (Design and Manufacture).

FACULTY: Technologies			
Design and Manufacture	Summary of Course Content	Course Assessment Methods	When will assessments take place?
S3	Graphic Techniques, Phone Charger (design and make), Pencil Holder (design and make), Bird Box (design and make), Games Controller (design and make), Lamp (design and make).	 Reading Writing Measuring Sketching / Rendering Analysis Evaluation Listening 	Pupils will be notified of core formative and summative assessments (end of unit tests) at least one week in advance.

Supporting Notes:

Pupils are issued with a Plastic Folio to hold all design work at the beginning of each year. Materials for each project are issued throughout.

Homework: Homework in the form of Design Challenges, will be given as appropriate but usually at least once a term.

Course materials (please list any you would want to highlight, e.g. textbooks, own materials): Along with other online materials and resources developed by the Faculty, pupils will find course notes on OneNote accessed through Glow.



Junior Phase Course Overview 2017/2018

This guide sets out a summary outline of the S3 Technologies curriculum (Graphic Communication).

FACULTY: Technologies			
Graphic Communication	Summary of Course Content	Course Assessment Methods	When will assessments take place?
S3	The "3 Ps" of Graphic Communication; preliminary, promotional and production graphics. Desk top publishing, 3D CAD modelling and manual graphics such as freehand sketching and marker pen rendering.	 Written assessments Course work Homework Assessment rubrics for self-assessment Peer feedback 	 Pupils will be notified of summative assessments (end of unit tests) at least one week in advance. Coursework will be assessed regularly by the teacher; pupils will also have opportunities throughout the course to assess their own work and reflect on next steps.

Supporting Notes:

Pupils are issued with a folder where they are expected to keep a portfolio of course work.

Homework: Pupils will be issued with regular homework activities that reinforce learning in each unit. Coursework not completed in class may also be given as additional homework to prevent pupils from falling behind.

Course materials: All of the course notes are on the subject OneNote and can be accessed at home through GLOW. Reference will also be made to the National 5 Graphic Communication Course Notes book by Leckie & Leckie.

Websites: Pupils can download free copies of Autodesk Inventor software that is used extensively in the subject;

https://www.autodesk.com/education/free-software/all

Discounted copies of Serif Suite software can also be purchased from http://www.serif.com/education/ssdp - again the software is used extensively in the subjects. Both of the aforementioned websites also contain useful tutorials and tasks that pupils can do to enhance their graphic skills.



Junior Phase Course Overview 2017/2018

This guide sets out a summary outline of the S3 Technologies curriculum (Practical Craft Skills).

FACULTY: Technologies			
Practical Craft Skills	Summary of Course Content	Course Assessment Methods	When will assessments take place?
S3	Woodworking theory including, Tools, Processes, Finishes, Safe working practices and Sustainability. Metalworking theory including, Tools, Processes, Finishes, Safe working practices and Sustainability.	 Written assessments Course work Tasks Assessment rubrics for self-assessment Peer feedback Pupils Progress Logs 	 Pupils will be notified of summative assessments (end of unit tests) at least one week in advance. Coursework will be assessed regularly by the teacher; pupils will also have opportunities throughout the course to assess their own work and reflect on next steps.

Supporting Notes:

Pupils' work is stored in a "class box" which is stored in the workshop the class use.

Course materials: All of the course notes are accessible via the school's shared server. Working drawings are displayed in the workshop with additional copies available for easy reference.



Junior Phase Course Overview 2017/2018

This guide sets out a summary outline of the Duke of Edinburgh's Award.

FACULTY: Outdoor Education			
Duke of Edinburgh	Summary of Course Content	Course Assessment Methods	When will assessments take place?
S3	 Emergency first aid, camp craft, navigation, practical map skills, ethos of Award, menu planning/cooking, health & safety on the hills and aims (section and expedition). Course will also focus on teamwork and communication to enable pupils to work effectively and safely while out on expedition. 	 Observation Writing Practical (hillwalking, navigation skills, stove use, etc.) 	 Observation in the classroom and on walks/camps - see "<u>Calendar of planned activities</u>" – provides staff with information about a pupil's skill/knowledge level. March/April – An assessment on grid references.

Supporting Notes:

Pupils have been issued with a jotter which is kept in class.

Pupils are required to attend walks out of the normal school day to enable them to practice skills learned in the classroom.

While staff support the pupils as they work through each of their sections – volunteering, physical and skills – it is the pupils' responsibility to organise activities for their award.

Further information about the Award can be found on the <u>Duke of Edinburgh's Award</u> website.

Curricular Co-ordinator: Miss C. Doig