



YEAR 12 KEY STAGE 4 (YEAR 2) PARENT INFORMATION BOOKLET



2022 - 2023

MEET THE YEAR 12 TEAM



HEAD OF YEAR
MRS **LECKEY**

FORM TUTORS

MISS **MCINTYRE**

.....

MISS **MONTGOMERY**

.....

MISS **MOORE**

.....

MR **MERCER**

.....

MISS **MCKIBBIN**

.....

MR **MULGREW**

.....

MR **QUINN**

.....

MS **CORNER**



LEADER OF LEARNING
- KS4
MRS **HOUSTON**



Dear Parent, Guardian and Student,

I hope this finds you well and you are looking forward to returning to school, excited for all the opportunities that this time brings. I would like to take this opportunity to congratulate your daughter for successfully completing Key stage 4 Year 1. As we enter Key Stage 4 Year 2 there will be new challenges, new adventures and new opportunities.

I would encourage all students to approach this new academic year with renewed vigour and a desire to achieve the best possible outcomes. Of course this will mean taking some time to reflect on your actions and attitude towards your studies last year and identifying areas for improvement. As always there are a number of factors that will impact on outcomes and in order to reach or exceed your potential it is important that these are made a priority.

Attendance is key, if you are not in class to engage with lessons and benefit from the teaching and learning that takes place you will find it difficult to keep on top of your studies. Of course we understand there may be exceptional circumstances which mean you cannot attend but these should be just that – the exception, not the rule. If you are absent, you should ensure that you do your best to catch up before the next lesson – Google Classroom /Gmail should help with this.

Punctuality, both in the morning and to every class is very important. Registration is a time for you to connect with other students in your form and gather information regarding events, opportunities and news within the school. If you miss this time, you may miss valuable information particularly in relation to examinations this year. Arriving late to class is unsettling for students and staff alike. Teachers have spent time preparing lessons to ensure the time available is maximised. If students are late this disrupts the flow of the lesson and can impact on the learning of others.

This is going to be a busy year with examinations, it is important that you minimise your stress levels by meeting deadlines set out by your teachers. Teachers have planned courses to allow time to complete everything, submitting work late will have a knock-on effect on subsequent work. Remember that your teachers are always available if you need further guidance, ask for help if you need it.

We will continue with our '**I BELIEVE, I ACHIEVE**' motto this year, having this positive attitude and working with our growth mindset will help you to overcome challenges and thrive not only in school but in all aspects of life.

The information in that follows in this booklet will give you an insight as to what the year will look like in terms of key dates, our Pastoral and Career's programmes and at subject level also. Please make a note of key dates that apply to you and if you have any queries please contact your daughters form tutor or should you require further assistance please contact myself or my assistant.

Warm regards,

Mrs F Leckey
(Leader of Learning)

WELCOME

ATTENDANCE

A school year is very short. It has only 190 days for students. This leaves 175 days for holidays and activities at home. A school week is also very short. Most students spend 7 to 7½ hours at school on each of the five days they attend during term time. This means only approximately one third of a school day is spent in school. Most of the day and the week is spent at home. With the current covid-19 situation and all of the challenges this presents, students may spend even more time at home than they usually do. Time in school is precious. Absence from school and lateness to school can have a negative effect on a student's educational progress, achievement and employment prospects. Therefore, daily attendance and excellent punctuality is our goal for all students, in line with our mission statement 'Achievement for All'. Students must be in school when they are expected to be.

Here are some of the key reasons why it is so important children attend school:

- > TO LEARN
- > TO MAKE NEW FRIENDS
- > TO EXPERIENCE NEW THINGS IN LIFE
- > TO GAIN QUALIFICATIONS
- > TO DEVELOP NEW SKILLS
- > TO BUILD CONFIDENCE AND SELF-ESTEEM
- > TO HAVE THE BEST POSSIBLE START IN LIFE

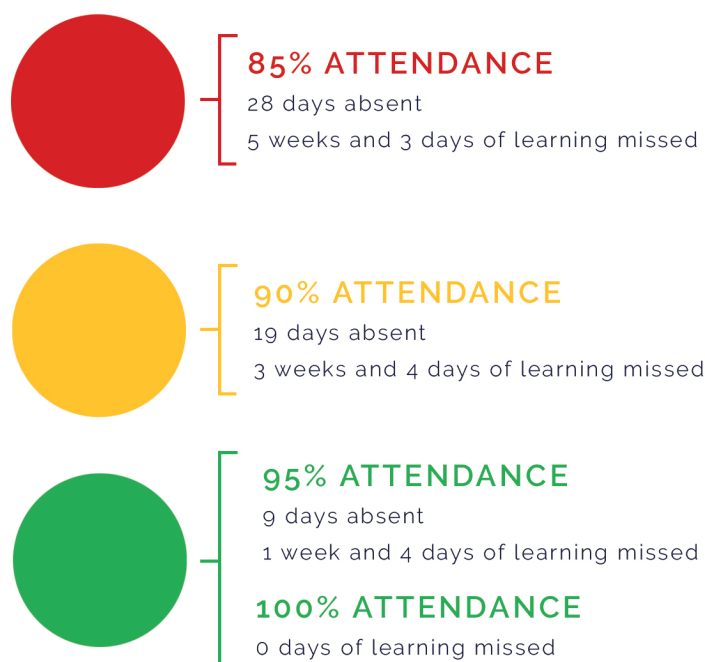
Although good attendance is expected, we do reward students for full and improved attendance. We have termly certificates and prize draws for students as well as class and year group incentives. Ordinarily, we have an annual Attendance Award Ceremony where we celebrate excellent attendance in school. We hope you will be able to join with us next year because your daughter has attended school every day in Year 12!

ATTENDANCE

TRAFFIC LIGHTS

Every month the students are made aware of their attendance percentage. The girls discuss this with their Form Tutor and decide whether it is on target or in need of improvement using the idea of traffic Lights. The girls note their attendance percentage in their Student Planner. What surprises some girls and also parents is that 90% is not good as it would be in a test or assessment!

Every single day a child is absent from school equates to a day of lost learning.





Belfast Model
School for Girls
ACHIEVEMENT FOR ALL

TERM DATES & HOLIDAYS 2022-2023

A L L D A T E S A R E I N C L U S I V E

AUTUMN TERM	Thursday 1 st September 2022 - Wednesday 21 st December 2022		
	MID TERM BREAK (HALLOWEEN)	Start	Monday 31 st October 2022
		Finish	Friday 4 th November 2022
	SDD - Friday 30 th September 2022 SDD - Friday 28 th October 2022		
	CHRISTMAS HOLIDAY	Start	Thursday 22 nd December 2022
Finish		Tuesday 3 rd January 2023	
SDD - Wednesday 4 th January 2023 INSET - Thursday 5 th January 2023			

SPRING TERM	Monday 9 th January 2023 - Wednesday 5 th April 2023		
	MID TERM BREAK	Start	Monday 13 th February 2023
		Finish	Friday 17 th February 2023
	SDD - Thursday 16 th March 2023 ST PATRICK'S DAY - Friday 17 th March 2023		
	EASTER HOLIDAY*	Start	Thursday 6 th April 2023
		Finish	Friday 14 th April 2023

SUMMER TERM	Tuesday 18 th April 2023 - Friday 30 th June 2023		
INSET - Monday 17 th April 2023		SDD - Friday 26 th May 2023	
MAY BANK HOLIDAY - Monday 1 st May 2023		SPRING BANK HOLIDAY - Monday 29 th May 2023	

PLEASE NOTE:

Student inductions will take place from Friday 26th August 2022

****INSET - In-service Training SDD - School Development Day (students do not attend school)**

PROGRAMME

As students progress into their second year at Key Stage 4, we seek to ensure that the pastoral programme prepares them fully for the demands of this stage of their educational journey and encourages them to think about their future. The programme covers key themes of Examination Preparation, Managing Stress and Revision Strategies to support students with their studies and various assessments as well as looking at areas including Progress Files, Online Profile and Leadership to prepare them for Post 16 and beyond. Our hope is that students will gain not only valuable information but that they will also develop various transferrable skills and be able to make informed decisions as they continue to evolve as Model Citizens.



Students should expect to follow programmes on topics including:

Term 1

GROWTH MINDSET

RESPECT

Term 2

LEADERSHIP

ONLINE REPUTATION

PROGRESS FILES

Term 3

PREPARE TO PERFORM

MANAGING STRESS

REVISION

Students will also benefit from daily interaction with their Form Tutor, with this time used to reflect on attendance, behaviour, daily routines, current affairs and target setting. As with previous years, our aim is to assist students in becoming well-informed, well-rounded and well-prepared individuals as they continue with this crucial stage in their education.

CAREERS

In keeping with our aim to ensure that students are fully informed and prepared the future, we have a comprehensive Careers programme planned to support every student.

Mr Callaghan (ALOL Careers) works with outside agencies to host career talks and workshops for our students in preparation for life beyond Year 12 whether that be further education at BMSG or college, training and apprenticeships or straight into the workplace.



Towards the end of year 11 all students completed a Career Guidance Interview application form which allows all students to access help and support from our careers advisors.

Yellow pathway students will cover the following topics in our career lessons:

Timescale -	Topic
September/October -	Going Global
November/December -	The right move
January/February -	Effective working practice
March/April -	You're future it's in your hands
May/June -	Into the workplace

Students who follow the red pathway complete careers within the Personal Success and Wellbeing Programme.

Students who are following the blue pathway complete their careers lessons within the Princes' Trust Programme.

SUBJECT**ART & DESIGN– (LOL – Mrs Ward)**

Timescale	Topics	Assessments (internal)	External Modules	Tiers of Entry
Term 1 September- October	Student will continue to explore and experiment with relevant media, materials, techniques and processes in response to their chosen brief.	Ongoing submission of portfolio work Component 1: Part A & Part B Data Drop	No	N/A
November- December	Students will develop and construct final outcome in response to brief set.	Data Drop- Assessment and Internal moderation on progress. All day Mock Exam	No	N/A
Term 2 January- February	Student will receive ESA brief and will begin research and experimentation towards developing a final outcome	Ongoing evaluation of ESA project	No	N/A
March - Easter	Completion of all experimentation and development leading to final outcome.	Ongoing evaluation of ESA project. Data Drop.	No	N/A
Term 3 Easter - June	Creation of Final Outcome. Final Submission of Portfolio and ESA	10 Hour assessment taken under exam conditions.	No	N/A

SUBJECT**BUSINESS – (LOL – Mrs Gault)**

Timescale	Topics	Assessments (Internal)	External Modules	Tiers of Entry
Term 1 September – October	Unit 2 Finance			
November – December	Unit 2 Finance		EXTERNAL EXAM Dec	
Term 2 January – February	Unit 3 Enterprise in the Business World	Internal Assessment 1		
March – Easter	Unit 3 Enterprise in the Business World	Internal Assessment 2		
Term 3 Easter - June	Unit 3 Enterprise in the Business World	Internal Assessment 3		

SUBJECT**CHILD DEVELOPMENT – (LOL – Mrs Booth)**

Timescale	Topics	Assessments (Internal)	External Modules	Tiers of Entry
Term 1 September – October	Unit 3 <ul style="list-style-type: none">Understand the stages of development of children aged 0-5 years.Understand factors that may affect children's development.Know the variety of provision available for children in different sectors.		Examination unit	N/A
November – December	<ul style="list-style-type: none">Understand the responsibilities of early years workers working with children.Understand how to support children's development and meet their individual needs.Know own preferred learning style and relevant study skills.		Examination unit	N/A
Term 2 January – February	Unit 2 <ul style="list-style-type: none">Understand factors that may affect children's holistic development.	Coursework – unit 2	Examination unit – sit external examination	N/A
March – Easter	<ul style="list-style-type: none">Understand how to use everyday care routines and activities to support independence, health, safety and well-being.	Coursework – unit 2		N/A
Term 3 Easter - June	<ul style="list-style-type: none">Understand how to support children through transitions in their lives.Complete corrections and submit final draft of Unit 2 coursework			N/A

SUBJECT**CONSTRUCTION – (LOL – Mr N Adams)**

Timescale	Topics	Assessments (internal)	External Modules	Tiers of Entry
Term 1 September- October	UNIT 2 – Technical skills, sketching skills and interpreting drawings.	Class Tests. Workbooks. Homeworks.		
November- December	Sustainable construction and renewable energy. Construction Technology.	Class Tests. Workbooks. Homeworks.		
Term 2 January- February	Construction Technology. UNIT 3 – Craft Project	Class Tests. Workbooks. Homeworks.		
March - Easter	Construction Technology. UNIT 3 – Craft Project	Class Tests. Workbooks. Homeworks.		
Term 3 Easter - June	Construction Technology.	Class Tests. Workbooks. Homeworks.	External Examination - UNIT 2 – Sustainable Construction (1 Hour 30mins) External Moderation of UNIT 3: Craft Project	Single Tier – Grading A* - G

SUBJECT**DRAMA – (LOL – Ms N Simpson)**

Timescale	Topics	Assessments (internal)	External Modules	Tiers of Entry
Term 1 September- October	Scripted Component – text/group selection. Rehearsals begin in class and after school if students want to attend. Component 3 Blood Brothers Written Examination practice and preparation.	Year 12 Progress Data Drop 1 TBA 25 Days to Make a Difference” TBA		
November- December	Scripted Component – text/group selection. Rehearsals begin in class and after school if students want to attend. Component 3 Blood Brothers Written Examination practice and preparation	Year 12 Assessment Week TBA Drama Written Examination Feed Forward after Examination		
Term 2 January- February	Scripted Component Final Performance and Moderation by CCEA			
March - Easter	Component 3 Blood Brothers Written Examination practice and preparation.			
Term 3 Easter - June	Component 3 Blood Brothers Written Examination practice and preparation		CCEA GCSE Drama Written Examination date TBA	

SUBJECT
ENGLISH – (LOL – Mrs Green)

Timescale	Topics	Assessments (Internal)	External Modules	Tiers of Entry
Term 1 September – October	Revision of Unit 1, Section A: Writing for Purpose and Audience Unit 2: Speaking and Listening	Practice Tasks		N/a
November – December	Revision of Unit 1, Section B: Reading to access media and non- fiction texts Unit 2: Speaking and Listening	Practice Tasks		N/a
Term 2 January – February	GCSE Unit 4: Section A: Personal and Creative Writing Unit 2: Speaking and Listening	Practice Tasks		N/a
March – Easter	GCSE Unit 4: Section B: Reading Literary and Non-Fiction Texts Unit 2: Speaking and Listening	Practice Tasks		N/a
Term 3 Easter - June	Revision of Unit 4	Timed past paper tasks		N/a

SUBJECT**GOVERNMENT AND POLITICS – (LOL – Mrs Johnston)**

Timescale	Topics	Assessments (internal)	External Modules	Tiers of Entry
Term 1 September- October	<p>Interdependence</p> <ul style="list-style-type: none">• Why countries are increasingly interdependent and issues that might require international co-operation: - globalisation - technological developments - trade - conflict - international terrorism - environmental issues <p>The European Union</p> <ul style="list-style-type: none">• The origins and aims of the European Union (EU), including: - political union - single market - freedom of movement• The UK referendum on membership of the EU, 23 June 2016• Arguments for and against membership of the EU <p>Conflict and its resolution</p> <ul style="list-style-type: none">• Factors that cause conflict within and between countries: - cultural, moral and religious differences - economic and trade factors - desire for security - desire for independence - leaders' quest for popularity• The United Nations (UN) Security Council: - its origins and aims - its decision-making process, including the right to veto• The role of the UK in the UN: - why it is a member - the role it plays on the UN Security Council	<p>Key Words & Definitions Test.</p> <p>Past paper Exam Practice Questions including source work.</p>	<p>Unit 2 paper taken in May/June 2023</p> <p>50% of GCSE</p> <p>No controlled assessment</p>	<p>Single tier of entry</p>
November- December	<p>Conflict and its resolution contd.</p> <ul style="list-style-type: none">• Different ways in which the UN Security Council attempts to establish and maintain peace and security, including: - mediation - sanctions - peacekeeping missions - use of force• The effectiveness of the UN Security Council in resolving conflict• The origins and aims of the North Atlantic Treaty Organization (NATO), including Article 5 – collective defence• The role of the UK in NATO, including: - the North Atlantic Council - the Military Committee	<p>Key Words & Definitions Test.</p> <p>Past paper Exam Practice Questions including source work.</p>		

	<ul style="list-style-type: none"> • NATO actions to manage conflict, including: <ul style="list-style-type: none"> - military measures - non-military measures • The effectiveness of NATO in managing conflict <p>Conflict resolution in practice – Northern Ireland</p> <ul style="list-style-type: none"> • The Good Friday Agreement’s provisions for securing peace in Northern Ireland, including: <ul style="list-style-type: none"> - power sharing and consociationalism - decommissioning - early release of prisoners - reform of policing • The key provisions of subsequent agreements to maintain peace in Northern Ireland, including: <ul style="list-style-type: none"> - the St Andrews Agreement - the Hillsborough Castle Agreement - the Stormont House Agreement <p>Conflict resolution in practice – Northern Ireland (cont.)</p> <ul style="list-style-type: none"> • The role of the Equality Commission for Northern Ireland and the Northern Ireland Human Rights Commission in safeguarding the rights of Northern Ireland’s citizens • Ongoing challenges to peace in Northern Ireland, including: <ul style="list-style-type: none"> - dealing with the legacy of the past - other divisive issues such as flags and parades 			
Term 2 January- February	<p>Migration</p> <ul style="list-style-type: none"> • Different causes of migration, including push and pull factors: <ul style="list-style-type: none"> - war, poverty and human rights abuses - social and economic reasons • Differences between the following groups: <ul style="list-style-type: none"> - refugees - asylum seekers - internally displaced people - economic migrants • The legal protections offered to migrants, including: <ul style="list-style-type: none"> - the European Convention on Human Rights - the Human Rights Act 199 	<p>Key Words & Definitions Test.</p> <p>Past paper Exam Practice Questions including source work.</p>		
March - Easter	<p>Economic and social benefits of migration, including: <ul style="list-style-type: none"> - tax revenue - filling the skills gap - cultural diversity </p> <ul style="list-style-type: none"> • The UK government response to increased migration, including the Immigration Act 2016 • Efforts to support and protect the rights of migrants by groups, charities and/or non-governmental organisations (NGOs) 	<p>Key Words & Definitions Test.</p> <p>Past paper Exam Practice Questions including source work.</p>		
Term 3 Easter - June	Revision	Exam		

SUBJECT

HEALTH AND SOCIAL CARE – (LOL – Mrs Booth)

Timescale	Topics	Assessments (internal)	External Modules	Tiers of Entry
Term 1 September- October	<ul style="list-style-type: none">• Identifying and meeting the needs of service users• Provision of integrated Health and Social Care and Early Years Services• Accessing Health and Social Care and Early Years services and Barriers to access			
November- December	<ul style="list-style-type: none">• Job Roles of practitioners• Values of care• Safeguarding	November: Release of Controlled Assessment Task <ul style="list-style-type: none">• Commence research		
Term 2 January- February	Research controlled Assessment Task	Controlled Assessment		
March - Easter	Research controlled Assessment Task	Controlled Assessment		
Term 3 Easter - June	Complete Controlled Assessment Task	Beginning of May - Controlled Assessment Submitted to CCEA		

SUBJECT**HISTORY – (LOL – Mrs Johnston)**

	Topics	Assessments (internal)	External Modules	Tiers of Entry
Term 1 September- October	Co-operation Ends and the Cold War Begins. <ul style="list-style-type: none">• What is a Superpower• Differences in ideology; capitalism and communism• Tensions between the USA and USSR• The post war conferences at Yalta and Potsdam Emerging Rivalry & Its Consequences <ul style="list-style-type: none">• The Soviet take-over of Eastern Europe and the response of America and her allies.• The Iron Curtain speech and its effects on relations• The Truman Doctrine & Marshall Aid Flashpoints in Europe and Their Impact on Relations <ul style="list-style-type: none">• Their Berlin Blockade and Airlift• The Hungarian Uprising 1956	Key Words & Definitions Test. Past paper Exam Practice Questions including source work.	Unit 2 paper taken in May/June 2023. 40% of overall GCSE. No controlled Assessment.	Single tier of entry.
November- December	<ul style="list-style-type: none">• The building of the Berlin Wall and its impact on relations Flashpoints Outside of Europe and Their Impact on Relations <ul style="list-style-type: none">• China Becomes Communist 1949• The Korean War• The Vietnam War• The Cuban Missiles Crisis• The Soviet war in Afghanistan	Past paper Exam Practice Questions including source work		

Term 2 January-February	The End of the Cold War <ul style="list-style-type: none"> • Détente • The policies of Gorbachev; Glasnost and Perestroika • The role of President Reagan • The collapse of Communism in Eastern Europe 	PPE Past paper Exam Practice Questions including source work		
March - Easter	New Tensions Emerge 1991-2003 <ul style="list-style-type: none"> • The War on Terror and its impact on international relations • The rise of the Taliban and Al Quaida • The September 2011 attacks and their impact on relations 	Past paper Exam Practice Questions including source work		
Term 3 Easter - June	<ul style="list-style-type: none"> • The invasion of Afghanistan 2001 • The invasion of Iraq and the fall of Saddam Hussein • Revision and exam practise 	Past paper Exam Practice Questions including source work		

SUBJECT

HOSPITALITY – (LOL – Mrs Farrington/Miss Henning)

Timescale	Topics	Assessments (internal)	External Modules	Tiers of Entry
Term 1 September-October	Unit 3 - Event assessment (AO1 planning & AO2 practical assessment)	(AO1 planning & AO2 practical assessment)		
November-December	Unit 2 – Customers in Hospitality	Unit 3 - Event assessment (AO2 practical assessment & AO3 evaluation)		
Term 2 January-February	Unit 2 – Products & Services Unit 3 – Task 3 (AO1 planning & AO3 practical assessment)	Task 3 (AO1 planning & AO3 practical assessment)		
March - Easter	Unit 2 – Customer Care & Communication Unit 3 – Task 3 (AO1 evaluation)	Task 3 (AO1 evaluation)		
Term 3 Easter - June	Unit 2 – Marketing & Promotion Unit 2 – topic revision		Unit 2 External written examination May/June 2023	

SUBJECT**LEISURE, TRAVEL AND TOURISM – (LOL – Ms Campbell)**

Timescale	Topics	Assessments (Internal)	External Modules	Tiers of Entry
Term 1 September – October	Working in the Leisure, Travel and Tourism Industry	Controlled Assessment – Tasks 1b, 2a, 2b		
November – December	Promoting and Sustaining the Leisure, Travel and Tourism Industry: <ul style="list-style-type: none">- Marketing- The Marketing Mix- Promotions- Market Research			
Term 2 January – February	<ul style="list-style-type: none">- E-Marketing- Principles of sustainable tourism- Impacts of tourism- Reducing the impacts of tourism			
March – Easter	<ul style="list-style-type: none">- Attitudes and cultures- Social customs- Safety and security- Travel health risks and precautions			
Term 3 Easter - June	Exam practice <ul style="list-style-type: none">- Past Paper Questions- High level skills			Only one tier

SUBJECT**MATHS (M2/M6) – (LOL – Mrs Watson)**

Timescale	Topics	Assessments (internal)	External Modules	Tiers of Entry
Term 1 September- October	Transformations Trial & Improvement Recap Angles in Polygons Ratio & Proportion Inequalities Real Life Graphs	End of Topic Homeworks on Google Classroom Self- Marking quizzes		M6
November- December	Quadratic Graphs Bearings Constructions Past paper questions (Recap of all M6 topics and assumed knowledge)	End of Topic homeworks on Google classroom Self Marking quizzes Key Assessment (PPE)		
Term 2 January- February	Number/BIDMAS Fractions/Decimals/Percentages Pythagoras Midpoint Statistical Diagrams	End of Topic Homeworks on Google Classroom Self- Marking quizzes		M2
March - Easter	Averages Perimeter/Area/Volume Circles	End of Topic Homeworks on Google Classroom Self- Marking quizzes Key Assessment		
Term 3 Easter - June	Formulae Money Real Life Graphs Compound Measure Preparation for M2 Module	End of Topic Homeworks on Google Classroom Self- Marking quizzes PPE	M2 Module M6 Resit (if required)	

SUBJECT**MATHS (M3/M7) – (LOL – Mrs Watson)**

Timescale	Topics	Assessments (internal)	External Modules	Tiers of Entry
Term 1 September-October	Transformations Probability Changing the Subject Inequalities Simultaneous Equations	End of Topic Homeworks on Google Classroom Self- Marking quizzes		M7
November-December	Standard Form Ratio Proportion Surds Recap of M6 topics (assumed knowledge)	End of Topic Homeworks on Google classroom Self Marking quizzes Key Assessment (PPE)		
Term 2 January-February	Statistical Diagrams Averages Cumulative Frequency FDP Bounds	End of Topic Homeworks on Google Classroom Self- Marking quizzes		M3
March - Easter	Expanding Brackets Compound Measures Circles Recap of Area/Perimeter/Volume	End of Topic Homeworks on Google Classroom Self- Marking quizzes Key Assessment		
Term 3 Easter - June	Recap of all M3 topics Revise assumed knowledge from M2 Preparation for Module- WTM/Past Paper questions	End of Topic Homeworks on Google Classroom Self- Marking quizzes PPE	M3 Module M7 Resit (if required)	

Year 11 (M4)

Student studying M4 will cover all topics as outlined for M3 (which assumes knowledge of M2 topics) with the addition of:

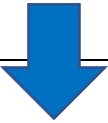
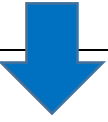

- Use of Upper and Lower Bounds in calculations including Subtraction & Division
- Factorise harder Quadratics
- Add/Subtract Algebraic Fractions with Linear Denominators
- Set up and solve equations including Algebraic Fractions with Linear Denominators
- Set up and solve Quadratic Equations using Factors and the Formula
- Understand and use the gradients of Perpendicular lines
- Solve complex Volume and Surface Area problems e.g. Frustum
- Understand and use Circle Theorems
- Understand and use Stratified Sampling Techniques
- Construct & Interpret Histograms
-

Year 12 (M8)

Student studying M8 will cover all topics as outlined for M7 (which assumes knowledge of M6 topics) with the addition of:

- Distinguish between Rationale & Irrational Numbers
- Change a recurring decimal to a Fraction
- Use Index Notation and Index Laws for Integer, Fractional and Negative Powers
- Solve Growth and Decay problems applying methods used for Compound Interest
- Rationalise the denominator (Surds)
- Set up and solve 2 Simultaneous Equations, one Linear and one Non-Linear – using Algebra or Graphical methods
- Graphing Exponential Functions
- Instantaneous rate of Change
- Equation of a Circle
- Equation of a Tangent to a Circle
- Set up and solve problems involving Indirect Proportion
- Sine and Cosine Rules including Area of a Triangle
- Pythagoras & Trig in 2D and 3D problems
- Enlargement using Negative Scale Factors
- Problems Involving Similar Shapes
- Complex Probability Problems & Tree Diagrams

SUBJECT**OCCUPATIONAL STUDIES – CHILDCARE – (LOL – Mrs Booth)**

Timescale	Topics	Assessments (Internal)	External Modules	Tiers of Entry
Term 1 September – October	Careers Assessment 1: Reading with children 	A01 Knowledge assessment A01 Knowledge assessment A02 Practical assessment A03 Evaluation	N/A	N/A
November – December			N/A	N/A
Term 2 January – February	Assessment 2: Playing Games with children 	A01 Knowledge assessment A02 Practical assessment A03 Evaluation	N/A	N/A
March – Easter	 Health and Safety	A01 knowledge Assessment	N/A	N/A
Term 3 Easter - June	Environment Portfolio of evidence submitted to CCEA mid May	A01 Knowledge Assessment	N/A	N/A

SUBJECT**OCN ICT – (LOL – Mr Mulgrew)**

Timescale	Topics	Assessments (Internal)	External Modules	Tiers of Entry
Term 1 September – October	Unit 3 Website development	Coursework completion Dec 2022 - marked internally by class teacher and Verified by LoL		
November – December			Externally moderated OCN NI (Jan 2023)	
Term 2 January – February	Unit 4 Multimedia product creation	Coursework completion April 2023 - marked internally by class teacher and Verified by LoL		
March – Easter				
Term 3 Easter - June			Externally moderated OCN NI (June 2023)	

SUBJECT**OCR COMPUTER SCIENCE – (LOL – Mr Mulgrew)**

Timescale	Topics	Assessments (Internal)	External Modules	Tiers of Entry
Term 1 September – October	1.5 Systems Software 1.6 Ethics, legal cultural and environmental impacts of digital technology	Friday topic tests End of unit tests Half term CRAFT assessment		
November – December	2.2 Programming fundamentals and practical programming	Friday Topic tests Exam style questions Practical programming challenges		
Term 2 January – February	2.1 Algorithms 2.4 Boolean Logic 2.3 Producing robust systems	PPE Friday Topic tests Exam style questions Practical programming challenges		
March – Easter	2.5 Programming languages and IDE	Practical Programming challenges CRAFT assessment Paper 2		
Term 3 Easter - June	Recap of Paper 1 and Paper 2 topics in preparation for examination		Paper 1 and Paper 2 Externally examined OCR (May/June 2023)	

SUBJECT**OCN RELIGIOUS STUDIES – (LOL – Mrs Dalzell)**

Timescale	Topics	Assessments (Internal)	External Modules	Tiers of Entry
Term 1 September – October	Charity and Religious Charity World faiths	Coursework tasks Coursework tasks		
November – December	Life and Death Issues	Coursework tasks		
Term 2 January – February	Marriage and Divorce	Coursework tasks		
March – Easter	Prejudice and Reconciliation	Coursework tasks		
Term 3 Easter - June	Completion of Portfolio	Upgrading assessment tasks		

SUBJECT**PERFORMING ARTS – (LOL – Mrs Ashe)**

Timescale	Topics	Assessments (internal)	External Modules	Tiers of Entry
Term 1 September- October	<ul style="list-style-type: none">• Introduction to the briefs for Unit2• Group work to decide on brief and start to plan performance			
November- December	<ul style="list-style-type: none">• Rehearsal for Unit 2 performance and achieving targets• To start logbook write ups.	Unit 2 performance and logbook - December	Unit 2 performance and logbook (externally moderated)	
Term 2 January- February	<ul style="list-style-type: none">• Unit 3 preparation for examination paper	PPE on modules for examination paper		
March – Easter	<ul style="list-style-type: none">• Unit 3 – exam paper• Revision through:<ul style="list-style-type: none">✓ Budgeting✓ PA Business✓ Roles and Responsibilities✓ Health and Safety✓ Marketing	Mock papers in classroom Walking talking papers		
Term 3 Easter - June	<ul style="list-style-type: none">• Unit 3 – exam paper• Revision through:<ul style="list-style-type: none">✓ Set Design✓ Theatre reviews✓ Theatre spaces✓ Lighting✓ Sound✓ Revision technique✓ Exam technique	Mock papers in classroom Walking talking papers	Exam paper (early May)	

SUBJECT**PERSONAL SUCCESS AND WELL-BEING – (Mrs Leckey)**

Timescale	Topics	Assessments (internal)	External Modules	Tiers of Entry
Term 1 September- October	Equality and Diversity	Coursework booklet Discussion work Key assessments	None	Level 2 Certificate
November- December	Sex and Relationships	Outside agency work Coursework booklet Key Assessments		
Term 2 January- February	Healthy Lifestyles	Coursework booklet Key Assessments Discussion based assessment		
March - Easter	Stress Management	Coursework booklet Practical work Key assessments		
Term 3 Easter - June	Coursework catch up			

SUBJECT**PRINCE'S TRUST ACHIEVE – (Mrs Leckey)**

Timescale	Topics	Assessments (internal)	External Modules	Tiers of Entry
Term 1 September- October	Planning for Personal Development Managing Money	Coursework Booklet Practical task and coursework booklet	None	Level 2 Diploma
November- December	Undertaking an enterprise	Planning and delivery of an enterprise – making and selling of goods – practical activity		
Term 2 January- February	Customer Service	Reflect on customer service from Enterprise Unit		
March - Easter	Community Project	Plan and organise a community project – practical activity Coursework booklet		
Term 3 Easter - June				

SUBJECT**SCIENCE (DOUBLE AWARD) – (LOL – Mrs Taggart)**

Timescale	Topics	Assessments (internal)	External Modules	Tiers of Entry
Term 1 September- October	Biology Unit 2 <ul style="list-style-type: none"> - Genetics, Genes and Chromosomes - Osmosis and Plant Transport - Variation and Natural Selection Revision of <ul style="list-style-type: none"> - Circulatory System - Reproduction - Health Disease and Defence Mechanisms Biology Unit 1 Revision	End of Topic Google Quiz Past Paper Questions at the end of each topic Biology PPE		
November- December	Chemistry Unit 2 <ul style="list-style-type: none"> - Reactivity Series of Metals - Rusting, Oxidation and Reduction - Rates of Reaction <ul style="list-style-type: none"> - Equilibrium - Organic Chemistry - Quantitative Chemistry <ul style="list-style-type: none"> - Electrochemistry 	End of Topic Google Quiz Past Paper Questions at the end of each topic Assessment 1 – Reactivity series, Rusting, Oxidation and Reduction, Rates of Reaction Assessment 2 – Equilibrium, Organic, Quantitative (+ assessment 1 questions)		Foundation (C*-G) Higher (A-C*)
Term 2 January- February	<ul style="list-style-type: none"> - Energy Changes - Gas Chemistry Physics Unit 2 <ul style="list-style-type: none"> - Waves - Light <ul style="list-style-type: none"> - Electricity 	Chemistry PPE Practical Assessment Unit 4 Assessment 1 – Waves & Light test		
March – Easter	<ul style="list-style-type: none"> - Electricity in the home - Magnetism and Electromagnetism <ul style="list-style-type: none"> - Space Physics 	Assessment 3 – Electricity in the Home, Magnetism & Electromagnetism Physics PPE		

Term 3 Easter – June	Revision of Unit 2 Material	Past Papers		Foundation (C*-G) Higher (A-C*)
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SUBJECT **SCIENCE (SINGLE AWARD) – (LOL – Mrs Taggart)**

Timescale	Topics	Assessments (internal)	External Modules	Tiers of Entry
Term 1 September- October	Chemistry Unit 2 <ul style="list-style-type: none"> - Qualitative analysis - Symbols, Formula and Equations - Reactivity Series of Metals - Organic Chemistry 	End of Topic Google Quiz Past Paper Questions PPE		
November- December	From 25 th November Physics Unit 2 <ul style="list-style-type: none"> - Electrical Circuits - Household Electricity - Energy - Electricity Generation Biology Unit 1 Revision 	Assessment 1 <ul style="list-style-type: none"> - Electrical Circuits - Household Electricity - Energy 	GCSE SA Chemistry Module 10 th November 2022	Foundation (C*-G) Higher (A-C*)
Term 2 January- February	<ul style="list-style-type: none"> - Heat Transfer - Waves 	Assessment 2 <ul style="list-style-type: none"> - Electricity Generation - Heat Transfer - Waves - Including questions from Assessment 1 topics 		
March – Easter	<ul style="list-style-type: none"> - Road Safety and Transport - Radioactivity 			
Term 3 Easter – June	<ul style="list-style-type: none"> - Earth and Space 	Assessment 3 <ul style="list-style-type: none"> - PPE 	GCSE SA Physics Module May 2023	Foundation (C*-G) Higher (A-C*)

SUBJECT**SOCIOLOGY – (LOL – Mrs Fitzpatrick)**

Timescale	Topics	Assessments (Internal)	External Modules	Tiers of Entry
Term 1 September – October	Sociology of Crime and Deviance	- End of unit assessment under timed conditions - Key word tests - Essays completed at home	Linear exam – 2 examination papers sat at end of Year 12.	N/A
November – January	Social stratification	- End of unit assessment under timed conditions - Key word tests - Essays completed at home		
Term 2 January – February	Research Methods	End of unit assessment under timed conditions - Key word tests - Practice questions completed at home - Past paper questions		
Term 3 March-June	Revision	Past paper questions Under timed conditions		

SPANISH**SPANISH – (LOL – Mrs Hughes)**

Timescale	Topics	Assessments (internal)	External Modules	Tiers of Entry
Term 1 September- October	Context 3: School and Future Plans <ul style="list-style-type: none">• Subjects/Opinions• Teachers• School Uniform• Rules/regulations• School pressures	<ul style="list-style-type: none">• Weekly vocab tests• Grammar tests• Extended Writing assessment on school		
November- December	Context 3: School and Future Plans <ul style="list-style-type: none">• School facilities• Jobs/Places of work• Part time working• Plans for the future	<ul style="list-style-type: none">• Weekly vocab tests• Grammar tests• Extended Writing assessment on future plans		
Term 2 January- February	Revision of Contexts 1, 2 and 3	<ul style="list-style-type: none">• Weekly vocab tests• Grammar tests• PPE Week		
March - Easter	Past paper completion	<ul style="list-style-type: none">• Weekly past papers• Mock speaking assessments		
Term 3 Easter - June			DATES TBC	

SUBJECT**SPORTS SCIENCE – (LOL –Mrs Doherty-Clarke)**

Timescale	Topics	Assessments (Internal)	External Modules	Tiers of Entry
Term 1 September – October	RO45 NUTRITION LO1/LO2	LO1 COURSEWORK PORTFOLIO LO2 COURSEWORK PORTFOLIO	N/A	
November – December	RO45 NUTRITION LO3/LO4	LO3 COURSEWORK PORTFOLIO LO4 COURSEWORK PORTFOLIO	N/A	
Term 2 January – February	RO46 TECHNOLOGY IN SPORT LO1/LO2	LO1 COURSEWORK PORTFOLIO LO2 COURSEWORK PORTFOLIO	N/A	
March – Easter	RO46 TECHNOLOGY IN SPORT LO3	LO3 COURSEWORK PORTFOLIO	N/A	
Term 3 Easter - June	RO46 TECHNOLOGY IN SPORT LO4	LO4 COURSEWORK PORTFOLIO	N/A	



BEL EVE.
ACH EVE.

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