# **Colchester County High School for Girls**

## **Year 9 Essential Information**

2019 - 2020



### **Year 9 Essential Information 2019-20**

### **Contacting us**

### **The Year 9 Tutor Team**

9C Miss E Bowdidge <a href="mailto:ebowdidge@cchsg.com">ebowdidge@cchsg.com</a>

90 Mr M Summers <u>msummers@cchsg.com</u>

9L Mr J King <u>jking@cchsg.com</u>

9H Mr C Nachman cnachman@cchsg.com

9E Miss B Withers bwithers@cchsg.com

Mr D Williams Year Leader Year 9 dwilliams@cchsg.com

Mrs J Joslin Upper School Pastoral Assistant <u>jjoslin@cchsg.com</u>

Mrs D Frost Vice Principal <a href="mailto:dfrost@cchsg.com">dfrost@cchsg.com</a>

Mrs W Jackson Associate to the Principal & CEO <u>wjackson@cchsg.com</u>

### **Dates for your diary**

24 September Information Evening 19:00

14 November Road Safety Play

25 November Progress Check 1 issued

10 December Geography GCSE Science Museum Trip

10 February Immunisations (catch up 24 February)

12 February Music and Drama Trip (selected students)

16 March Progress Check 2 issued

16 – 18 March Kingswood Leadership and Communication Development Trip

(selected students)

19 March Parent Consultation Evening

1 – 5 June Examination Week

29 June Examination results issued

8 & 9 July Creative Arts & Healthy Lives Day

17 July Reports Issued

20 July Activities day: Stubbers Outdoor Adventure Centre

### Year 9 Curriculum Related Information

<u>Careers</u> (Delivered through PSHCE lessons)

- An overview of the opportunities that lie ahead 14+, 16+, 18+ and Post Degree
- A detailed exploration of the GCSE preferences available to students
- An examination of each student's choice and how it affects their future pathway
- Use of relevant Careers resources within the school and on-line
- Using the telephone with professionalism
- Introduction to the world of employment to include key employability skills and building a career portfolio

### **Religious Education**

All students follow the OCR Religious Studies course which they began in Year 8. They will take the GCSE examinations in the summer of 2021 during Year 10.

### **Physical Education**

Club timetables are updated every half term and fixtures are updated weekly on school bulletins and on the website. Students are encouraged to participate in before-school fitness activities.

#### **Computer Science GCSE**

In year 9 students will begin to study the OCR GCSE in Computer Science. The topics studied will follow the OCR specification whilst also combined with the more relevant topics from the year 9 Computing programme of study. Topics such as Physical Computing with the Raspberry Pi, Robotics and AI, and 3D modelling and printing help develop the students programming skills and understanding of software and hardware whilst relating directly to the content delivered in the GCSE specification.

The department will be running a structured programme of extra-curricular activities, many of which will involve programming and computer science based activities using our Raspberry Pi kits. It is strongly advised that those who are thinking about studying the GCSE computing course have some involvement in the Computing extra-curricular programme.

Access to Raspberry Pis and parts kits will be provided by the school on a one to one basis in lessons. However, to truly benefit from all that this device has to offer we would recommend having access to a device at home. This means that projects started in lessons or extra-curricular clubs can be finished or developed at home allowing the learning to continue beyond the classroom. We have worked with local company Rapid to produce a series of Raspberry Pi kits these are available on the Rapid website.

### Computing and ICT Extra Curricular Timetable 2019-2020

DAY/SESSION	MON	TUE	WED	THU	FRI
<b>Morning</b> 08.30 – 08.45		Study Support All years T4 (CNA, MWH)	Study Support All years T4 (CNA, MWH)		
<b>Lunchtime</b> 12.40 – 13.20			Upper School – Y9+ Computing Club T17 (MWH)	Lower School – Y7&8 Computing Club T4 (CNA)	Retro-Gaming (All years) T4 (CNA, MWH)
<b>After-School</b> 15.45 – 17.00		All Years Computing Extended Learning Opportunities T4 (CNA, MWH)	Study Support All years T4 (CNA, MWH)	Study Support All years T4 (CNA, MWH)	

### **Upper school - Programme**

Game Development Years 9-13 (Room T17) – 5-6 Weeks – Beginning Wed 11th September 2019 Touch Typing Years 9-13 (Room T4) 5-6 Weeks – Beginning Wed 15th January 2020 Build A Computer Years 9-13 (Room T4) – 6 Weeks – Beginning Wed 4th March 2020 Hardware Projects Years 9-13 (Room T4) – 5 Weeks – Beginning Wed 29th April 2020

### E-Safety - Who you can turn to:

All students receive e-safety guidance both in lessons and assemblies; however, we strongly encourage parents to take an active role in monitoring their daughter's on-line activity to ensure they are safe. These websites are useful for more information or to report any negative experiences online. There is an important e-Safety event, to which parents will be invited to in the Spring Term.

CEOP – https://www.ceop.police.uk

Share Aware - <a href="https://www.nspcc.org.uk/preventing-abuse/keeping-children-safe/share-aware/">https://www.nspcc.org.uk/preventing-abuse/keeping-children-safe/share-aware/</a> Common Sense Media - <a href="https://www.commonsensemedia.org/">https://www.commonsensemedia.org/</a> Think U Know - <a href="https://www.thinkuknow.co.uk/">https://www.thinkuknow.co.uk/</a>

### R Rewards

Following consultation with Student Voice Year 9 have an R Reward System where students collect 'R's' which convert into raffle tickets. Draws will take place for reward prizes each half term and all tickets go into a draw for a larger prize in July.

### Kingswood Visit

In March 2020 selected students will be invited to attend an Activity Visit aimed at improving leadership and communication skills, as well as confidence and teamwork. Details will be circulated later this term. All students will take part in a range of activities on the Stubbers trip in July.

Subject Examination	Text books/Resources	Website
board Specification		
Art & Design Edexcel 1FA0	Not applicable	http://qualifications.pearson.com/en/qualifications/edexcel-gcses.html
Biology Edexcel 1B10	New Biology for you, Gareth Williams Nelson Thornes	Website with full specification and some past papers: http://qualifications.pearson.com/en/qualificatio ns/edexcel-gcses/sciences-2016.html#tab-1 Useful revision sites: http://www.s-cool.co.uk/gcse/biology http://www.docbrown.info/gcsebiology.htm http://www.bbc.co.uk/education/subjects/z9dd mp3 http://www.bbc.com/earth/uk and www.bbc.co.uk/science https://www.physicsandmathstutor.com/
Chemistry Edexcel 1CH0	Chemistry for You by Lawrie Ryan	https://qualifications.pearson.com/content/dam/pdf/GCSE/Science/2016/Specification/GCSE_Chemistry_Spec.pdf Useful revision site: http://www.bbc.co.uk/schools/gcsebitesize/science/ Resources available through SharePoint
Computer Science OCR J276	PG Online - OCR GCSE (9-1) Computer Science – S Robson and PM Heathcote	https://www.ocr.org.uk/qualifications/gcse/computer-science-j276-from-2016/
Drama WJECeduqas 601/8420/6 C690QS	Not applicable	http://www.eduqas.co.uk/
English Language AQA 8700	Text books used in class: Book1 – AQA GCSE English Language. Developing the skills for learning and assessment. Helen Backhouse and Beverley Emm.  Book 2 – AQA GCSE English Language. Assessment preparation for Paper 1 and Paper 2. Jane Branson and Peter Ellison.	http://www.aqa.org.uk/subjects/english/gcse/english-language-8700
English Literature AQA 8702	Not applicable	http://www.aqa.org.uk/subjects/english/gcse/english-literature-8702

Subject	Textbook	Website
Subject Examination	Textbook	Website
board		
specification		
French	GCSE French Foundation (AQA)	http://www.aqa.org/
AQA	, ,	http://www.languagesonline.org.uk/
8658		www.memrise.com/
Geography	AQA GCSE (9-1) Geography	http://www.aqa.org.uk/qualifications.php
AQA	Publisher: Hodder Education	
8035	ISBN-13: 9781471859922	
	GCSE Geography AQA Student	
	Book  Dublisher: Oxford University Press	
	Publisher: Oxford University Press ISBN-13: 9780198366614	
	13514-13. 9700190300014	
	GCSE Geography for AQA Student	
	Book	
	Publisher: Cambridge University	
	Press	
	ISBN-13: 9781316604632	
	CCD ACA CCCE Devicion Cuido	
	CGP AQA GCSE Revision Guide	
German	GCSE German Foundation (AQA)	http://www.aqa.org/
AQA	Joseph German Foundation (Fig. 1)	https://www.languagesonline.org.uk/
8668		www.memrise.com/
History	Oxford AQA GCSE History;	http://www.aqa.org.uk/subjects/history/gcse/his
AQA	Germany 1890-1945	tory-8145/assessment-resources
8145	AQA GCSE History;	
	Understanding the Modern World	
	AQA GCSE History; Health and	
	the People	
	AQA GCSE History; Elizabethan England	
	c1568-1603	
	Oxford AQA GCSE History;	
	Thematic Studies c.790-Present	
	Day	
Latin	Cambridge Latin Course Book III	http://www.ocr.org.uk/qualifications/type/gcse/c
OCR		lassics/latin/
J282	F. 1000F (0.4) 11 11	
Mathematics	Edexcel GCSE (9-1) Mathematics:	http://www.edexcel.org.uk/
Edexcel	Higher Student Book (for lesson	www.corbettmaths.com
1MA1	use) and an accompanying Problem Solving and Practice	www.nrich.maths.org www.bbc.com/education
	Book for homework.	www.mathsgenie.co.uk
	Book for Homework.	www.matnageme.co.uk
Physical	AQA GCSE (9-1) PE	www.aqa.org
Education	Ross Howitt	
AQA	Mike Murray	
8582		

Subject Examination board specification	Textbook	Website
Physics	Physics for You by Keith Johnson	http://www.edexcel.com/
Edexcel		Useful revision site:
2PH01		http://www.bbc.co.uk/schools/gcsebitesize/scie
Psychology Edexcel 2PS01	Edexcel GCSE Psychology published by Pearson	http://www.edexcel.com/quals/gcse/gcse09/ps ychology/Pages/default.aspx
Religious Studies OCR J621	GCSE Religious Studies J. Mayled and J. Oliphant	http://www.ocr.org/

### Please contact the Head of Department for subject specific queries

Department	Head of Department	Email address
Art	Mrs Saunders	msaunders@cchsg.com
Biology	Dr Martin	imartin@cchsg.com
Chemistry	Dr van Mierlo	cvanmierlo@cchsg.com
Computer Science	Mr Nachman	cnachman@cchsg.com
Creative and Critical Thinking	Mr Paz/Mrs Pigott	ipaz@cchsg.com spigott@cchsg.com
Drama	Mrs Cudmore-Rice	mcudmore@cchsg.com
English	Miss Bowdidge	ebowdidge@cchsg.com
French	Mme Ollite	kollite@cchsg.com
Geography	Mr King	jking@cchsg.com
German/Head of Modern Foreign Languages	Miss Davison	adavision@cchsg.com
History	Miss Sanderson	ssanderson@cchsg.com
Latin	Miss Hodgkinson	bhodgkinson@cchsg.com
Mathematics	Mrs Roshen	broshen@cchsg.com
Physical Education	Miss Wiseman	nwiseman@cchsg.com
Physics	Mr Stebbings	dstebbings@cchsg.com
Psychology	Ms McKenna	smckenna@cchsg.com
Science	Dr Cox	ncox@cchsg.com

### **Recording Progress in Year 9 2019-20**

Your daughter's attainment and progress in it will be measured using the GCSE Grades 9 to 1.

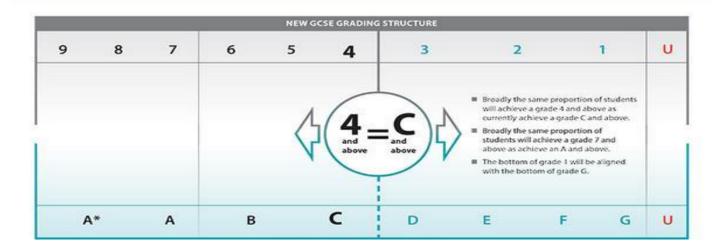
In the autumn term each student will be issued with a School Target Measure (GCSE Grade) for each subject. GCSE Grades (9-1) are in line with the reformed examination specifications for GCSE and are generated from the FFT Aspire database. This database uses the school context and Key Stage 2 information to provide an indication of the GCSE Grade the student should achieve at the end of Year 11. We take these grades as a starting point, but also take into consideration progress in years 7 and 8.

Progress Checks and School Reports issued during Year 9 will provide a Working at Measure (GCSE Grade) for each subject that will be generated as a result of the consideration of the classwork, homework, assessment tasks and in-school examinations carried out by the student. It suggests the GCSE grade the subject teacher considers the student will achieve in their GCSE at the end of the GCSE course if they continue to work in the current manner.

School Examination Results will provide the Progress Measure (GCSE Grade) the student achieved in the assessment set by the subject. All students in the year group studying a subject will sit the same assessment during the Year 9 Examinations in the spring term. GCSE Grades (9-1) are in line with the reformed examination specifications for GCSE.

### **Grading the New GCSEs in 2017**





The chart above shows the link between the reformed GCSE (9-1) grades and the recently used GCSE (A\*-G) grades with which you are probably more familiar.

In the autumn term each student will be issued with a School Target Measure for each subject. The School Target Measure for each subject is generated for each student using Fischer Family Trust (FFT) estimates from KS2 and/or CAT Tests and considering progress at KS3.

Progress Checks and School Reports issued during Year 11 will provide a Working at Measure for each subject that will be generated as a result of the consideration of the

classwork, homework, assessment tasks and in-school examinations carried out by the student. It suggests the GCSE grade the subject teacher considers the student will achieve in their GCSE at the end of the GCSE course if they continue to work in the current manner.

School Mock Examination Results will provide the Progress Measure (GCSE Grade) the student achieved in the assessment set by the subject. All students in the year group studying a subject will sit the same assessment during the Year 11 Mock Examinations later in the autumn term.

#### **Examinations**

If there are any circumstances you feel may affect your daughter's examination performance please ensure that you have informed Mrs Mandal our Examinations Officer. Mrs Mandal can be contacted by telephone on 01206 576973 or via email at <a href="mailto:smandal@cchsg.com">smandal@cchsg.com</a>. If your daughter is ill on the day of the examination Mrs Mandal must be informed that day and a letter from her GP is required for the school to be able to apply for special considerations.

### **Attitude to Learning**

After each progress check students will also be issued with an Attitude to Learning Measure (ATL) which indicates the current approach they are taking towards their studies. They will be issued with a measure between 1 and 4; the descriptors of which can be found below:

- 1 Attitude to learning is outstanding
- 2 Attitude to learning is good
- 3 Attitude to learning requires improvement
- 4 Attitude to learning is unsatisfactory

### The Level 2 Higher Project

The Level 2 Higher Project is a Level 2 qualification (i.e. GCSE equivalency). The project develops and extends a student's programme of study and/or an area of personal interest or activity outside their main programme of study. It should be based on a topic chosen by the student and agreed as appropriate by the Head of Enrichment at CCHSG. Students are invited by the Head of Enrichment to participate in the Level 2 Higher project and it is part of the enrichment offer for recognised Gifted and Talented students.

Students who are invited will be required to;

- choose an area of interest
- draft a title and aims of the project for formal approval by the Head of Enrichment
- plan, research and carry out the project
- deliver a presentation to a non-specialist audience
- provide evidence of all stages of project development and production for assessment.

### **Year 9 Curriculum Outline 2019/20**

The table below provides an outline of which topics/modules are planned to be taught in each of the three terms across the year. The topics/modules may not be taught in the order listed, but should be taught during the term outlined.

Subject	Autumn Term	Spring Term	Summer Term
Art and	FOUNDATION UNIT	TOPIC: THEMATIC COMPONENT	TOPIC: YEAR 9 MOCK EXAM
Design	TOPIC: SURFACES AND TEXTURES	Key Skills: media selection/ critical	Key Skills: working with independence/
(GCSE)	Key Skills: objective observation, media	reflection/contextual/cultural	understanding effective examination
Pearson	& annotation –mark making inc.	understanding/print /sculpture/3D	preparation and planning to meet
Edexcel FA0	painting, drawing, printmaking, mixed	construction	assessment criteria
	<ul> <li>media, collage/montage, photography and computer aided image manipulation.</li> <li>Generating ideas, visual research, developing &amp; refining original source material</li> <li>linking contextual studies</li> <li>extending and refining ideas</li> <li>meeting assessment objectives</li> <li>experimenting with different materials and techniques</li> <li>resolving problems</li> <li>realising ideas / presenting final work</li> </ul>	<ul> <li>how to generate interesting/original ideas from a body of work</li> <li>portfolio development</li> <li>effective annotation</li> <li>printmaking</li> <li>3D outcome</li> <li>preparing for end of year assessment and maximising impact and presentation summer project development</li> </ul>	<ul> <li>understanding assessment and addressing objectives</li> <li>impact/presentation</li> <li>preparation/planning studies for mock examination</li> <li>gallery visit / contextual links</li> <li>reflection for progression</li> <li>personal outcome(s)</li> <li>Evaluation</li> </ul>
Biology (GCSE)	cells and cell transport     respiration	Heart and circulatory system (cont'd)     Plant structure and function	Homeostasis
Pearson Edexcel 1BI0	<ul><li>lungs</li><li>Heart and circulatory system</li></ul>	Trant Structure and function	
Chemistry (GCSE) Pearson Edexcel 1CH0	<ul> <li>atomic structure and bonding</li> <li>acids, alkalis, bases and salts</li> <li>the Periodic Table and Group Trends</li> </ul>	<ul><li>solubilities</li><li>qualitative analysis</li></ul>	<ul> <li>Introduction to Chemical Calculations</li> <li>the atmosphere</li> <li>separating and purifying</li> </ul>
Computer Science (GCSE) OCR J276	<ul> <li>Hardware Projects – physical computing with the Raspberry Pi</li> <li>1.1 Systems architecture</li> <li>2.5 Translators &amp; facilities of languages</li> <li>1.2 Memory</li> <li>2.4 Computational logic</li> <li>Robot Wars</li> </ul>	<ul> <li>2.1 Computational thinking &amp; algorithms</li> <li>2.2 Programming techniques</li> <li>1.3 Storage</li> <li>1.7 Systems software</li> <li>3D Design – Printing small artefacts</li> <li>Murder at the Museum</li> </ul>	<ul> <li>Robotics and Artificial Intelligence</li> <li>Exam Preparation</li> <li>Year 9 Examination process</li> <li>System development life cycle</li> <li>Process for success</li> <li>Programming Project</li> <li>Escape room</li> <li>One day visit to Essex University Robotics department</li> </ul>

Subject	Autumn Term	Spring Term	Summer Term
Drama (GCSE) WJEC	An introduction to the course. History of World Theatre part one: Ancient Greek Theatre	History of World Theatre part three and c Mini research project looking at context, structure and socio-historic aspects of Elizabethan	History of World Theatre part four – Victorian Melodrama
Eduqas 3690QS	Practical assessment – extract from Euripides/Sophocles	Theatre lose textual study. Elizabethan Theatre	Practical assessment with director's notebook
	History of World Theatre part two: Medieval Mystery and Morality Plays	History of World Theatre part three and close textual study. Elizabethan /Jacobean Theatre	An introduction to modern theatre – the work of Bertolt Brecht.
	Practical assessment – production of devised medieval morality play	Practical assessment – production of scene from text studied	Year 9 examination
			Mini-Devised piece using stimulus provided
English (Introduction to English Language AQA 8700 and Literature – AQA 8702)	<ul> <li>The Gothic Genre: main text either Frankenstein, Jane Eyre or Dracula - plus skills for writing</li> <li>Modern Drama – main text either Journey's End, Streetcar Named Desire, Hobson's Choice, The Crucible or The Importance of Being Earnest</li> </ul>	<ul> <li>Of Mice and Men by John Steinbeck</li> <li>Macbeth by William Shakespeare</li> <li>Preparation for the GCSE Spoken Language Component</li> </ul>	<ul> <li>Reading and Writing Non-Fiction – Reading and writing a variety of non- fiction texts and analysing the effect of the writers' methods</li> <li>Love and Relationships Poetry Anthology</li> </ul>
French (GCSE) AQA 8658	Revision, consolidation and extension of grammar from Years 7 and 8.	Theme 2: Local, national, international and global areas of interest Topic 1: Where you live	Theme 2: Local, national, international and global areas of interest Topic 3: Global issues (finish)
French Foundation	Theme 1: Identity and culture Topic 1: Me, my family and friends	Topic 2: Social issues Topic 3: Global issues (begin)	Topic 4: Travel and Tourism
Textbook OUP	Topic 2: Technology in everyday life Topic 3: Free-time activities	, ,	Year 9 exams
OUP	Topic 4: Customs and festivals		Theme 3: Current and future study and employment
	(Weekly vocabulary tests and regular translation practice throughout)	(Weekly vocabulary tests and regular translation practice throughout)	Topic 1: Life at school/college Topic 2: Jobs, career choices and ambitions (Weekly vocabulary tests and regular translation practice throughout)
	translation practice inroughout)		translation practice throughout)

Subject	Autumn Term	Spring Term	Summer Term
Geography (GCSE) AQA 8035	The Challenge of Natural Hazards  Natural Hazards  Tectonic Hazards  Weather Hazards  Tropical Storms  Extreme Weather in the UK  Climate Change	The Challenge of Resource Management  UK resources – Food, Energy and Water  Global food security  Geographical Issue Evaluation	Geographical Applications
German (GCSE) AQA 8668 German Foundation text book OUP  G (groundwork) pages for all topics.	Revision, consolidation and extension of grammar from Years 7 and 8.  Theme 1: Identity and culture Topic 1: Me, my family and friends Topic 2: Technology in everyday life Topic 3: Free-time activities Topic 4: Customs and festivals	Theme 2: Local, national, international and global areas of interest Topic 1: Where you live Topic 2: Social issues Topic 3: Global issues (begin)	Theme 2: Local, national, international and global areas of interest Topic 3: Global issues (finish) Topic 4: Travel and Tourism  Year 9 exam  Theme 3: Current and future study and employment Topic 1: Life at school/college Topic 2: Jobs, career choices and ambitions
	(Weekly vocabulary tests and regular translation practice throughout)	(Weekly vocabulary tests and regular translation practice throughout)	(Weekly vocabulary tests and regular translation practice throughout)
History (GCSE) AQA 8145	Germany, 1890-1944: Democracy and Dictatorship (Paper One)  Germany and the growth of Democracy - Kaiser Wilhelm II and the difficulties of ruling Germany - Impact of the First World War - The Stresemann era  Germany and the Depression - The Depression and the rise of the Nazis - The failure of Weimar democracy - The establishment of Hitler's dictatorship	The experiences of Germans under the Nazis  Economic changes  Social policy and practice  Control and resistance	Conflict and Tension in Asia, 1950-1975 (Paper Two)  Conflict in Korea  The causes of the Korean War  The development of the Korean War  The end of the Korean War and its significance for Cold War relations

Subject	Autumn Term	Spring Term	Summer Term
Latin (GCSE) OCR J282	<ul> <li>revision of year 8 vocabulary and grammar</li> <li>expansion of grammar to include all tenses and cases; Comparison of Adjectives; Participles;</li> <li>background work on Mythology</li> <li>regular grammar and translation exercises</li> </ul>	<ul> <li>increasing competence in translation skills and familiarisation with the language itself</li> <li>increased vocabulary knowledge</li> <li>new grammar [ Passive; Deponent Verbs ;Subjunctive ]</li> <li>vocabulary tests</li> <li>regular translation</li> </ul>	new grammar     regular translation work
Mathematic (GCSE) Pearson Edexcel 1MA1	1) Number (Edexcel SOW Unit 1): 1.1 Number problems and reasoning 1.2 Place value and estimating 1.3 HCF and LCM 1.4 Calculating with powers (indices) 1.5 Zero, negative and fractional indices 1.6 Powers of 10 and standard form 1.7 Surds Algebra (Edexcel SOW Unit 2): 2.1 Algebraic indices 2.2 Expanding and factorising 2.3 Equations 2.4 Formulae 2.5 Linear sequences 2.6 Non-linear sequences 2.7 More expanding and factorising 3) Interpreting and representing data (Edexcel SOW Unit 3): 3.1 Statistical diagrams 1 3.2 Time series 3.3 Scatter graphs	3) Interpreting and representing data (Edexcel SOW Unit 3 continued): 3.4 Line of best fit 3.5 Averages and range 3.6 Statistical diagrams 2 4) Fractions, ratio and percentages (Edexcel SOW Unit 4): 4.1 Fractions 4.2 Ratios 4.3 Ratio and proportion 4.4 Percentages 4.5 Fractions, decimals and percentages 5) Angles and trigonometry (Edexcel SOW Unit 5): 5.1 Angle properties of triangles and quadrilaterals 5.2 Interior angles of a polygon 5.3 Exterior angles of a polygon 5.4 Pythagoras' Theorem 1 5.5 Pythagoras' Theorem 2 5.6 Trigonometry 1 5.7 Trigonometry 2	6) Graphs (Edexcel SOW Unit 6): 6.1 Linear graphs 6.2 More linear graphs 6.3 Graphing rates of change 6.4 Real-life graphs 6.5 Line segments 6.6 Quadratic graphs 6.7 Cubic and reciprocal graphs 6.8 More graphs 7) Area and volume (Edexcel SOW Unit 7): 7.1 Perimeter and area 7.2 Units and accuracy 7.3 Prisms 7.4 Circles 7.5 Sectors of circles 7.6 Cylinders and spheres 7.7 Pyramids and cones

Subject	Autumn Term		Spring Term		Summ	er Term
Music (GCSE)	Component 1 – Perfo	orming	Component 1 – Performing		Component 1 – Performing	
Edexcel 1MU0	Pupil prepare for class solo performance Class Ensemble Performance		Continued solo performance Small ensemble performances		Preparation for end of term performance	
	Component 2 – Com	oosition	Component 2 – Com	position	Component 2 – Com	position
			•	•	Continued composing	to set briefs
	How to Compose – int composition through w Using Sibelius to comp	orkshops	Continued composing	as through composition to set briefs	Component 3 – Appr	raising
	Using Garageband to		Component 3 – Appr	raising	Music for Stage and S World Music & Fusion	
	Composition to set brid	ef	Writing Evaluative ass	signments		
	Component 3 – Appr	aising	Music for Stage & Scr	een		
	Enhancing listening sk Instrumental Music thr					
PE (GCSE)	Theory	Practical	Theory	Practical	Theory	Practical
AQA 8582	Skeletal System     American System	Netball	Movement	Netball	Aerobic &	Athletics
	<ul><li>Muscular System</li><li>Movement</li></ul>	Trampolining	Analysis • Respiratory	Trampolining	anaerobic • The immediate &	Swimming
	Analysis	Cross country/ athletics	System • Circulatory	Cross country/ athletics	short term effects of exercise  Recovery	Climbing
		Climbing	System	Climbing	Long term effects of exercise	
				Cilitibility		
PSHCE	PSHCE  Resilience for Success 1-5 Great Expectations Risks: Smoking & Drugs Mass Media Human Rights Diversity Citizenship		<ul><li>Finance 1-6</li><li>Environment 1</li><li>Careers</li></ul>	&2	<ul><li>SRE 1-8</li><li>Review of Yea</li></ul>	r/PSHE Themes

Subject	Autumn Term	Spring Term	Summer Term
Physics (GCSE) Pearson Edexcel 1PH0	<ul> <li>Forces and Motion</li> <li>Mechanical Devices</li> <li>Fluid Physics</li> <li>Static Electricity</li> </ul>	<ul><li>Electric Circuits</li><li>Astrophysics</li><li>Electromagnetism</li></ul>	<ul><li>Nuclear and Particle Physics</li><li>Project</li></ul>
Psychology (GCSE) Edexcel 1PS0	<ul> <li>Core Topic 1: Development <ul> <li>How did you develop?</li> </ul> </li> <li>Students need to understand:-</li> <li>Early brain development, the eye</li> <li>The role of education and intelligence, including Piaget's Theory of Cognitive Development</li> <li>The effects of learning on development using Carol Dweck's fixed/ growth Mindset theory</li> <li>Daniel Willingham's learning theory</li> <li>The key studies of Piaget and Inhelder (1956) Three Mountains Task and Gunderson et al. (2013) Parent Praise to 1-to 3-Year-Olds</li> <li>Morality issues in psychology and the individual</li> </ul> <li>Core Topic 11: Research methods <ul> <li>How do you carry out psychological research?</li> </ul> </li> <li>Be able to identify the Key Variables e.g. IV/DV</li> <li>The influence of extraneous variables and ways to control for them, including</li> <li>Be able to write a null hypothesis and alternative hypothesis</li> <li>Methods of sampling</li> <li>Practical activity 1</li>	<ul> <li>Core Topic 2: Memory <ul> <li>How does your memory work?</li> </ul> </li> <li>The structure and process of memory and information processing</li> <li>The features of short-term and long-term</li> <li>memory, including: duration and capacity</li> <li>Retrograde and anterograde amnesia (terms and symptoms)</li> <li>The active process of memory through the</li> <li>Theory of Reconstructive Memory (Bartlett, 1932)</li> <li>The structure and process of memory through the Multi-store Model of Memory (Atkinson and Shiffrin,1968)</li> <li>The key studies of Bartlett (1932) War of the Ghosts and Peterson and Peterson (1959) Short-term Retention of Individual Verbal Items</li> <li>The reductionism and holism debate</li> </ul> <li>Core Topic 11: Research methods <ul> <li>How do you carry out psychological research?</li> <li>Experimental and research designs</li> <li>Knowledge of experimental research methods e.g. the laboratory experiment</li> <li>Knowledge of non-experimental methods e.g. Interviews and questionnaires, observations etc</li> <li>Practical activity 2</li> </ul> </li>	<ul> <li>Option Topic 9: Sleep and dreaming <ul> <li>Why do you need to sleep and dream?</li> </ul> </li> <li>Students need to understand:- <ul> <li>The functions, features and benefits of sleep</li> <li>The internal and external influences on sleep (Body rhythms, Hormones, Zietgebers)</li> <li>The symptoms and explanations of sleep disorders including: insomnia and narcolepsy</li> <li>The Freudian theory of dreaming (Freud, 1900)</li> <li>Understand Activation Synthesis Theory (Hobson and McCarley, 1977)</li> <li>The key studies of Freud (1909) Little Hans, analysis of a phobia in a five-year old Boy and Siffre (1975) Six months alone in a cave.</li> </ul> </li> <li>Core Topic 11: Research methods – How do you carry out psychological research?</li> <li>Reliability and Validity Issues when conducting research</li> <li>Knowledge and practice of data analysis techniques</li> <li>Understand, and know the difference between primary data &amp; secondary data and qualitative data &amp; quantitative data</li> <li>Understand ethical issues in psychological research and how to deal with them</li> <li>Practical activity 3</li> </ul>

Subject	Autumn Term	Spring Term	Summer Term
Religious	Christianity Practices	Islam Beliefs and Teachings	Islam Practices
Studies			
(GCSE)	Worship	Core beliefs	The importance of practices
OCR J625	Sacraments	Nature of Allah	Public & private acts of worship
	Prayer	Prophethood	Hajj, Zakah & Sawm
	Pilgrimages & Celebrations	Books	Festivals
	Mission	Angels	Jihad
	Role of Christianity in local community &	Eschatological Beliefs & Teachings	
	wider world	Life After Death	Religion, philosophy and ethics in the modern world from a Christian perspective:
			Relationships and Families

### Year 9 Core PE Programme of Study 2019-2020

	9AA KDA	9BB PCA	9CC CNA	9DD NWI	9EE PCA
4 Weeks	Netball	Dance	Table Tennis	Netball	Dance
3 Weeks	Table Tennis	Netball	Netball	Table Tennis	Netball
	Half Term	Half Term	Half Term	Half Term	Half Term
4 Weeks	Basketball	Table Tennis	Life Saving	Basketball	Table Tennis
3 Weeks	Football/ Rugby	Basketball	Dance	Football/ Rugby	Basketball
Christmas Bre	eak Christmas Break	Christmas Break	Christmas Break	Christmas Break	
3 Weeks	Dance	Life Saving	Badminton	Dance	Life Saving
3 Weeks	Life Saving	Badminton	Basketball	Life Saving	Badminton
	Half Term	Half Term	Half Term	Half Term	Half Term
3 Weeks	X-Country	X-Country	X-Country	X-Country	X-Country
3 Weeks	Badminton	Football	Football	Badminton	Football
	Easter	Easter	Easter	Easter	Easter
3 Weeks	Athletics/Rounders	Athletics/Rounders	Athletics/Rounders	Athletics/Rounders	Athletics/Rounders
2 Weeks			Cricket		Aunieucs/Rounders
	Half Term	Half Term	Half Term	Half Term	Half Term
3 Week	Athletics/Rounders	Athletics/Rounders	Cricket	Athletics/Rounders	Athletics/Rounders
3 Weeks	Cricket	Cricket	Athletics/Rounders	Auneucs/Rounders	Cricket

#### **ATTENDANCE & PUNCTUALITY**

### **Expectations**

- It is the responsibility of everyone to ensure good attendance.
- Students are expected to be in school every day the school is open
- ▶ Attendance for most students is between 98% -100%
- ▶ We monitor and review the attendance of all students constantly and will involve parents when attendance falls below expectations.

### **Supporting Good Attendance**

- ▶ **Phone** us as soon as possible to tell us why your daughter is absent, and when you expect her to return.
- ▶ Only grant days at home for **genuine** illness (please see the guide overleaf)
- If you notice a problem, contact us so that we can work together to resolve the issue. Pursuing the reason for non-attendance is important.
- ▶ Help your daughter to catch up with missed work

Please note that holidays taken in term time cannot be authorised.

#### **Punctuality**

Daily lateness adds up:

5 minutes late 3 days lost per school year

▶ 10 minutes late 6.5 days lost per school year

▶ 15 minutes late 10 days lost per school year

20 minutes late 13 days lost per school year

▶ 30 minutes late 19 days lost per school year

Good punctuality is as important as good attendance.

A student who is late disrupts the tutor group at an important part of the day; morning tutor time is filled with activities. Your daughter might also miss any announcements which affect her.

What to do NHS Advice on childhood illnesses

Go to school; get treatment if needed Can be catching; some restrictions for school attendance Don't go to school; see the GP

		1	1	T
What it's called	What it's like	Going to school	Getting treatment	More advice
Chicken Pox	Rash begins as small, red, flat spots; develop into itchy fluid-filled blisters		Pharmacy	Back to school 5 days after onset of rash
Common Cold	Runny nose, sneezing, sore throat		Pharmacy	Ensure good hand hygiene
Conjunctivitis	Teary, red, itchy, painful eye(s)		Pharmacy	Try not to touch eye to avoid spreading
Flu	Fever, cough, sneezing, runny nose, headache, body aches & pain, exhaustion, sore throat		Pharmacy	Ensure good hand hygiene
German Measles	Fever, tiredness. Raised, red, rash that starts on the face and spreads downwards		GP	Back to school 6 days from onset of rash
Glandular Fever	High temperature, sore throat; usually more painful than any before, swollen glands		GP	Child needs to be able to concentrate
Hand, Foot & Mouth Disease	Fever, sore throat, headache, small painful blisters inside the mouth on the tongue and gums (may appear on hands and feet)		GP	Only need to stay off school if feeling too ill
Head Lice	Itchy scalp (may be worse at night)		Pharmacy	
Impetigo	Clusters of red bumps or blisters surrounded by area of redness.		GP	Back to school when lesions crust or 48 hours after start of antibiotics
Measles	Fever, cough, runny nose and watery, inflamed eyes. Small red spots with white or bluish white centres in the mouth. Red, blotchy rash.		GP	Back to school 4 days from onset of rash.
Ringworm	Red ring-shaped rash; may be itchy. May be dry and scaly or wet and crusty.		GP	
Scabies	Intense itching; pimple-like rash – all over body or, more commonly, between the fingers, wrists, elbows and arms.		GP	Back to school after first treatment
Shingles	Pain, itching or tingling along the affected nerve pathway. Blister-type rash		GP	Only stay off school if rash is weeping and cannot be covered
Sickness Bud/Diarrhoea	Stomach cramps, nausea, vomiting and diarrhoea.		Pharmacy	See GP if symptoms persist after 48 hours.
Threadworms	Intense itchiness around anus.		Pharmacy	Ensure good hand hygiene.
Tonsillitis	Intense sore throat		Pharmacy	See GP if temperature lasts more than 48 hours or cannot swallow.
Whooping Cough	Violent cough, over and over, until child inhales with 'whooping' sound to get air into lungs.		GP	Back to school after 5 days of antibiotics or 21 days from onset of illness.

See <u>www.patient.co.uk</u> for further information on each of these conditions.





This information is a guide and has been checked by health professionals, however, if you are unsure about your child's wellbeing we recommend you contact your Pharmacy or GP.

## Year 9 Homework Timetable 2019-2020

Week A	Monday	Tuesday	Wednesday	Thursday	Friday
	English (ALL)	Maths (ALL)	Maths (ALL)	English (ALL)	
	Block B		Block A	Block C	
	Art (JHE), French (KOL),		Computing (MWH), German	Art (MSA), Computing	
	Geography (MHO),		(ECE), German (ADA),	(CNA), German (ECE),	
	Geography (NKE), History		Drama (MCU), Geography	French (SSN), History (KKI),	
	(KKI), Latin (MDO),		(NKE), Geography (MHO),	Latin (MDO), Music (MUL),	
	Psychology (KPH)		History (SSA)	PE (NWI), Psychology	
				(SMC)	
AA		Biology (MSE)	Physics (DST)		Chemistry (DBA), RE (AJU)
BB		Chemistry (HWA)	RE (MSU)		Physics (DST), Biology
					(BYE)
CC	Physics (MJO)	Biology (BYE)			Chemistry (ANE), RE (MSU)
DD		Physics (BYE)	RE (MHO)		Biology (MUK), Chemistry
					(ANE)
EE		RE (AJU)	Biology (CBR)		Chemistry (ANE), Physics
					(MUK)
FF					
Week B	Monday	Tuesday	Wednesday	Thursday	Friday
	English (ALL)	Maths (ALL)	English (ALL)	Thursday	Friday Maths (ALL)
	English (ALL) Block A	Maths (ALL) Block B	English (ALL) Block C	Thursday	
	English (ALL)  Block A  Computing (CNA), German	Maths (ALL) Block B Art (JHE), French (SSN),	English (ALL)  Block C  Art (MSA), Computing	Thursday	
	English (ALL)  Block A  Computing (CNA), German (ECE), German (HGR),	Maths (ALL)  Block B  Art (JHE), French (SSN),  Geography (MHO),	English (ALL)  Block C  Art (MSA), Computing (CNA), German (ECE),	Thursday	
	English (ALL)  Block A  Computing (CNA), German (ECE), German (HGR),  Drama (SWA), Geography	Maths (ALL)  Block B  Art (JHE), French (SSN),  Geography (MHO),  Geography (NKE), History	English (ALL)  Block C  Art (MSA), Computing (CNA), German (ECE), French (SSN), History (KKI),	Thursday	
	English (ALL)  Block A  Computing (CNA), German (ECE), German (HGR),  Drama (SWA), Geography (NKE), Geography (MHO),	Maths (ALL)  Block B  Art (JHE), French (SSN),  Geography (MHO),  Geography (NKE), History (KKI), Latin (BHO),	English (ALL)  Block C  Art (MSA), Computing (CNA), German (ECE), French (SSN), History (KKI), Latin (MDO), Music (MUL),	Thursday	
	English (ALL)  Block A  Computing (CNA), German (ECE), German (HGR),  Drama (SWA), Geography	Maths (ALL)  Block B  Art (JHE), French (SSN),  Geography (MHO),  Geography (NKE), History	English (ALL)  Block C  Art (MSA), Computing (CNA), German (ECE), French (SSN), History (KKI), Latin (MDO), Music (MUL), PE (NWI), Psychology	Thursday	
Week B	English (ALL)  Block A  Computing (CNA), German (ECE), German (HGR),  Drama (SWA), Geography (NKE), Geography (MHO),	Maths (ALL)  Block B  Art (JHE), French (SSN),  Geography (MHO),  Geography (NKE), History  (KKI), Latin (BHO),  Psychology (KPH)	English (ALL)  Block C  Art (MSA), Computing (CNA), German (ECE), French (SSN), History (KKI), Latin (MDO), Music (MUL),	•	Maths (ALL)
Week B	English (ALL)  Block A  Computing (CNA), German (ECE), German (HGR),  Drama (SWA), Geography (NKE), Geography (MHO),  History (SSA)	Maths (ALL)  Block B  Art (JHE), French (SSN),  Geography (MHO),  Geography (NKE), History (KKI), Latin (BHO),	English (ALL)  Block C  Art (MSA), Computing (CNA), German (ECE), French (SSN), History (KKI), Latin (MDO), Music (MUL), PE (NWI), Psychology	RE (AJU), Physics (DST)	Maths (ALL)  Chemistry (DBA)
Week B	English (ALL)  Block A  Computing (CNA), German (ECE), German (HGR),  Drama (SWA), Geography (NKE), Geography (MHO),	Maths (ALL)  Block B  Art (JHE), French (SSN),  Geography (MHO),  Geography (NKE), History  (KKI), Latin (BHO),  Psychology (KPH)	English (ALL)  Block C  Art (MSA), Computing (CNA), German (ECE), French (SSN), History (KKI), Latin (MDO), Music (MUL), PE (NWI), Psychology	RE (AJU), Physics (DST) Physics (DST), Biology	Maths (ALL)
AA BB	English (ALL)  Block A  Computing (CNA), German (ECE), German (HGR),  Drama (SWA), Geography (NKE), Geography (MHO),  History (SSA)	Maths (ALL)  Block B  Art (JHE), French (SSN), Geography (MHO), Geography (NKE), History (KKI), Latin (BHO), Psychology (KPH)  Biology (MSE)	English (ALL)  Block C  Art (MSA), Computing (CNA), German (ECE), French (SSN), History (KKI), Latin (MDO), Music (MUL), PE (NWI), Psychology	RE (AJU), Physics (DST) Physics (DST), Biology (BYE)	Chemistry (DBA) RE (MSU)
Week B	English (ALL)  Block A  Computing (CNA), German (ECE), German (HGR),  Drama (SWA), Geography (NKE), Geography (MHO),  History (SSA)	Maths (ALL)  Block B  Art (JHE), French (SSN),  Geography (MHO),  Geography (NKE), History  (KKI), Latin (BHO),  Psychology (KPH)	English (ALL)  Block C  Art (MSA), Computing (CNA), German (ECE), French (SSN), History (KKI), Latin (MDO), Music (MUL), PE (NWI), Psychology	RE (AJU), Physics (DST) Physics (DST), Biology (BYE) Chemistry (ANE), Physics	Maths (ALL)  Chemistry (DBA)
AA BB	English (ALL)  Block A  Computing (CNA), German (ECE), German (HGR), Drama (SWA), Geography (NKE), Geography (MHO), History (SSA)  Chemistry (HWA)	Maths (ALL)  Block B  Art (JHE), French (SSN), Geography (MHO), Geography (NKE), History (KKI), Latin (BHO), Psychology (KPH)  Biology (MSE)	English (ALL)  Block C  Art (MSA), Computing (CNA), German (ECE), French (SSN), History (KKI), Latin (MDO), Music (MUL), PE (NWI), Psychology	RE (AJU), Physics (DST) Physics (DST), Biology (BYE) Chemistry (ANE), Physics (MJO)	Chemistry (DBA) RE (MSU) RE (MSU)
AA BB CC	English (ALL)  Block A  Computing (CNA), German (ECE), German (HGR),  Drama (SWA), Geography (NKE), Geography (MHO),  History (SSA)	Maths (ALL)  Block B  Art (JHE), French (SSN), Geography (MHO), Geography (NKE), History (KKI), Latin (BHO), Psychology (KPH)  Biology (MSE)  Biology (BYE)	English (ALL)  Block C  Art (MSA), Computing (CNA), German (ECE), French (SSN), History (KKI), Latin (MDO), Music (MUL), PE (NWI), Psychology	RE (AJU), Physics (DST) Physics (DST), Biology (BYE) Chemistry (ANE), Physics (MJO) RE (MHO), Biology (MUK)	Chemistry (DBA) RE (MSU) RE (MSU) Chemistry (ANE)
AA BB	English (ALL)  Block A  Computing (CNA), German (ECE), German (HGR), Drama (SWA), Geography (NKE), Geography (MHO), History (SSA)  Chemistry (HWA)	Maths (ALL)  Block B  Art (JHE), French (SSN), Geography (MHO), Geography (NKE), History (KKI), Latin (BHO), Psychology (KPH)  Biology (MSE)	English (ALL)  Block C  Art (MSA), Computing (CNA), German (ECE), French (SSN), History (KKI), Latin (MDO), Music (MUL), PE (NWI), Psychology	RE (AJU), Physics (DST) Physics (DST), Biology (BYE) Chemistry (ANE), Physics (MJO) RE (MHO), Biology (MUK) Biology (CBR), Chemistry	Chemistry (DBA) RE (MSU) RE (MSU)
AA BB CC	English (ALL)  Block A  Computing (CNA), German (ECE), German (HGR), Drama (SWA), Geography (NKE), Geography (MHO), History (SSA)  Chemistry (HWA)	Maths (ALL)  Block B  Art (JHE), French (SSN), Geography (MHO), Geography (NKE), History (KKI), Latin (BHO), Psychology (KPH)  Biology (MSE)  Biology (BYE)	English (ALL)  Block C  Art (MSA), Computing (CNA), German (ECE), French (SSN), History (KKI), Latin (MDO), Music (MUL), PE (NWI), Psychology	RE (AJU), Physics (DST) Physics (DST), Biology (BYE) Chemistry (ANE), Physics (MJO) RE (MHO), Biology (MUK)	Chemistry (DBA) RE (MSU) RE (MSU) Chemistry (ANE)