


Carshalton Boys Sports College

Year 10 Key Skills Information

January to Easter



Outstanding outcomes for all

Subject	GCSE English Language and English Literature Head of Department – Emma Morris – emorris@carshaltonboys.org
Brief outline for the term	<p>Students will read and study the play Macbeth in preparation for their English Literature GCSE.</p> <p>Skills developed will be:</p> <p>Read, understand and respond to texts. Students should be able to maintain a critical style and develop an informed personal response; use textual references, including quotations, to support and illustrate interpretations.</p> <ul style="list-style-type: none"> - Analyse the language, form and structure used by a writer to create meanings and effects, using relevant subject terminology where appropriate. - Show understanding of the relationships between texts and the contexts in which they were written. - Use a range of vocabulary and sentence structures for clarity, purpose and effect, with accurate spelling and punctuation
Brief outline of what students & Parents can be doing at home to improve understanding	<p>Read any of Shakespeare's other plays</p> <p>Research the context of Shakespeare's writing</p> <p>Keep a plot summary of each of the acts of the play</p> <p>create revision cards for the themes and characters</p>
Links to revision or study resources	<p>http://www.bbc.co.uk/schools/gcsebitesize/english_literature/dramamacbeth/</p> <p>BBC - GCSE Bitesize - Macbeth</p> <p>www.bbc.co.uk</p> <p>A secondary school revision resource for GCSE English Literature about the plot, characters and themes of Shakespeare's Macbeth</p> <p>http://www.sparknotes.com/shakespeare/macbeth/</p>  <p>SparkNotes: Macbeth</p> <p>www.sparknotes.com</p> <p>...ation between Macbeth and his Supernaturalistic world,including its Impacts.</p> <p>by Shehanaz, May 21, 2013. By Shehanaz "Man is not the creature of circumstances</p>

Subject	GCSE Maths Head of Department – Jo Lambert jlambert@carshaltonboys.org
Brief outline for the term	<p>Set 1 & 2 – Higher Tier Similarity & Congruence and Trigonometry Statistics</p> <p>Set 3 & 4 – Foundation Tier Right-angled triangles and Probability Multiplicative Reasoning</p> <p>Assessment will be throughout the term</p> <p>Pupils will also have their own maths book to increase practice opportunity at home – these must also be brought into lesson.</p>
Brief outline of what students & Parents can be doing at home to improve understanding	<p>Pupils should go through and recap any topics which were 'Red/Amber' using their End of term PLC's – Pupils will be able to find the topics in the links below to practice and improve understanding.</p> <p>Key Skills practice (this should be completed for 20mins minimum every day) – Multiplying / dividing integers and decimals; Fractions, decimals and percentages.</p>
Links to revision or study resources.	<p>The CBSC Maths website www.mathswatch.vle can be used by parents and students if struggling with homework.</p> <p>www.mymaths.co.uk features GCSE level questions</p> <p>Students have access to the PiXL Maths App which can create personalised questions.</p>

Subject	GCSE Science Head of Department – Rachel Waterhouse RWaterhouse@carshaltonboys.org
Brief outline for the term	<p>AQA Trilogy Course – all pupils will have topic checklist stuck into their book</p> <p>Set 1 Physics – Electricity, Magnetism & Electromagnetism, Particle Model of Matter</p> <p>Set 2 Biology – Organisation, Bioenergetics, Homeostasis & Response</p> <p>Set 3 & 4 Chemistry – Chemical Changes, Energy Changes, The Rate and Extent of Chemical Change</p> <p>Sets 1,2,3 will have separate science text books Set 4 will have a combined trilogy book</p>
Brief outline of what students & Parents can be doing at home to improve understanding	<p>Every day pupils should spend a minimum of 20 minutes on Tassomai. https://www.tassomai.com/</p> <p>Pupils to use their Model answers and text books to review topics from their checklists & create revision card.</p>
Links to revision or study resources	<p>http://www.bbc.co.uk/education/subjects/zrkw2hv</p> <p>http://www.s-cool.co.uk/</p> <p>http://www.docbrown.info/gcsechemistry.htm</p> <p>http://www.docbrown.info/gcsebiology.htm</p> <p>http://www.docbrown.info/gcsephysics.htm</p> <p>http://myscienceresource.co.uk</p> <p>http://freesciencelessons.co.uk</p>

Subject	GCSE History Head of Department – Danny Jackson djackson@carshaltonboys.org
Brief outline for the term	Edexcel GCSE in History (1-9). Unit 3 – Weimar and Nazi Germany c.1919-1939.
Brief outline of what students & Parents can be doing at home to improve understanding	Students will need to learn all events on their PLC (in their exercise book) to be able to succeed in their assessments. For each event, students should be able to offer, from memory, the 5Ws; <ul style="list-style-type: none"> • What happened, • Who was involved/affected, • Where was involved/affected, • When it occurred, • Why it occurred/was significant. Parents could use this checklist to test student’s knowledge. Parents could also help students attempt past exam questions, which will be set for homework, every other week.
Links to revision or study resources	Students will be given their own textbook. There will be seven multiple-choice knowledge tests set on Show My Homework as we progress through the course. http://www.bbc.co.uk/schools/gcsebitesize/history/mwh/germany/ http://www.mrbuddhistory.com/germany-1918-45.html http://www.homewood-school.co.uk/sites/default/files/Germany%201919%201945%20Revision%20Guide.pdf http://www.slideshare.net/wal147/germany-1919-1945-revision-facts-book

Subject	GCSE Geography Head of Department – Lauren Dunstan ldunstan@carshaltonboys.org
Brief outline for the term	UK’s Climate Change Challenges Ecosystems, Biodiversity & Management
Brief outline of what students & Parents can be doing at home to improve understanding	Reading over classwork & taking time with homework Discussing what has been learnt in the lessons at home Practicing exam questions Extra reading and research on Ecosystems & Biodiversity
Links to revision or study resources	http://www.bbc.co.uk/schools/gcsebitesize/geography/ecosystems/human_uses_rainforest_rev5.shtml http://www.gcsegeography.co.uk/dynamic-planet/battle-for-the-biosphere http://www.sln.org.uk/geography/schools/blythebridge/GCSEecosystemTropicalRF.htm http://www.undp.org/content/undp/en/home/ourwork/environmentandenergy/focus_areas/ecosystems_and_biodiversity.htm !

Subject	GCSE Psychology Head of department – Laura Bullin lbullin@carshaltonboys.org
Brief outline for the term	Social Influence. Unit 2 topic 3
Brief outline of what students & Parents can be doing at home to improve understanding	Students will learn about social roles, conformity and obedience to help us understand why leaders in the past, such as Hitler, had power and authority over Germany during WW2.
Links to revision or study resources	www.s-cool.co.uk www.o2learn.co.uk www.u2learn.com/gcse-psychology-links.html http://www.aqa.org.uk/subjects/psychology/gcse/psychology-4180/past-papers-and-mark-schemes

Subject	GCSE Citizenship Head of Department – Ben Howard bhoward@carshaltonboys.org
Brief outline for the term	The law The legal system National, devolved, regional and local government The British constitution
Brief outline of what students & Parents can be doing at home to improve understanding	Watch the news and keep up to date with current affairs All students to receive a OCR approved textbook they will need to make sure they read over the day's lessons and make revision cards from key words and themes.
Links to revision or study resources	Textbook provided for use at home New syllabus: http://www.ocr.org.uk/Images/234735-specification-accredited-gcse-citizenship-studies-j270.pdf No revision guide published yet as is a new specification

Subject	KS4 Philosophy, Religion and Ethics: Head of Department – Paul Henry pHenry@carshaltonboys.org
Brief outline for the term	Islam
Brief outline of what students & Parents can be doing at home to improve understanding	Revise using the textbook the key beliefs in Islam
Links to revision or study resources	http://www.bbc.co.uk/schools/gcsebitesize/rs/death/islambeliefr ev2.shtml http://www.bbc.co.uk/schools/gcsebitesize/rs/poverty/islamrev2.shtml http://www.bbc.co.uk/schools/gcsebitesize/rs/relationships/isloveandsexrev1.shtml

Subject	KS4 Sociology Head of Department – Paul Henry pHenry@carshaltonboys.org
Brief outline for the term	Power
Brief outline of what students & Parents can be doing at home to improve understanding	<ol style="list-style-type: none"> 1. Recap specialist terms 2. Purchase and read through relevant sections of a revision guide. 3. Practise the 12 mark questions from revision guides & past papers on the AQA GCSE website.
Links to revision or study resources	http://www.aqa.org.uk/subjects/sociology/gcse/specification-4190/past-papers-and-mark-schemes

Subject	GCSE Modern Foreign Languages Head of Department – Liza Thomas lthomas@carshaltonboys.org
Brief outline for the term	<p>Future tense x2, conditional tense, plans for after exams (continue studying/get a job/take a year off, etc.), description of work experience (imperfect vs. preterite), details of part-time jobs, (when, where, what, salary), other people, speaking assessment.</p> <p>Perfect, pluperfect tenses, past participles (including irregulars), consolidate all tenses, healthy vs. unhealthy lifestyles. (exercise, diet, sleep, stress, weight, illegal substances), compare present lifestyle to previous, give opinions on alcohol, drugs and smoking, health resolutions: how to lead a healthier life, writing assessment.</p>
Brief outline of what students & Parents can be doing at home to improve understanding	<p>Regularly practise vocabulary</p> <p>Regularly recap previously learnt language</p> <p>Regularly use <i>Vocab Express</i> to practise current and revise previously learnt vocabulary</p> <p>Revise different tenses online</p>
Links to revision or study resources	<p>www.bbc.co.uk/education/subjects/zhsvr82</p> <p>www.languagesonline.co.uk</p> <p>www.vocabexpress</p> <p>Spanish:</p> <p>http://www.learnspanishfeelgood.com/spanish-verbs-verb-tenses.html</p> <p>http://studyspanish.com/verbs/</p> <p>http://www.aqa.org.uk/subjects/languages/gcse/spanish-8698 (the specification, mark schemes)</p> <p>French:</p> <p>https://www.laits.utexas.edu/fi/home</p> <p>http://www.aqa.org.uk/subjects/languages/gcse/french-8658 (the specification, mark schemes)</p>

Subject	GCSE Fine Art Head of Department – Lauren Avery lavery@carshaltonboys.org
Brief outline for the term	Nov – Feb half term: Skulls (Picasso series) March – July: Portraiture Looking forward to Year 11 Jan – May: Externally set practical exam (40% of final GCSE grade)
Brief outline of what students & Parents can be doing at home to improve understanding	Pupils will be set specific homework activities within each unit but they must also catch up on outstanding work or complete coursework that is taking too long to finish in lessons. The art rooms are open at lunchtimes and after school each day.
Links to revision or study resources	Art materials: Pupils are encouraged to buy a basic set of art materials for GCSE. The school shop sells an art pack containing sketching pencils, colour pencils, watercolour paint, brushes, a rubber and sharpener for £6.50

Subject	GCSE Music (Eduqas) Head of Department – Juliet Porter jporter@carshaltonboys.org
Brief outline for the term	Key Skills and terms: Solo and ensemble performance Composition starting points – set briefs Rainbow and Eine Kliene Nachtmusik set works
Brief outline of what students & Parents can be doing at home to improve understanding	Students need to be practising their solo and ensemble performance pieces on their instrument. Students who do not have access to an instrument at home can practise at school during registration, lunch & after. Students also should be revising keywords & completing the weekly homework tasks.
Links to revision or study resources	http://www.bbc.co.uk/education/subjects/zpf3cdm http://www.eduqas.co.uk/qualifications/music/gcse/ http://www.bbc.co.uk/education/subjects/zpf3cdm

Subject: Media Studies	Year 10 / KS4 Head of Department – Mr C Wales CWales@carshaltonboys.org
Brief outline for the term	Film Marketing
Brief outline of what students & Parents can be doing at home to improve understanding	Students will be looking at how films are effectively marketed and then applying to this to create marketing materials for a new film. This makes up 20% of their final GCSE grade. Coursework tasks are: <ul style="list-style-type: none"> • Essay analysing an existing film’s marketing campaign • Synopsis for a new film • Storyboard for a film trailer • Website design • Evaluation of their marketing campaign
Links to revision or study resources.	http://cbscy10media2016.blogspot.co.uk/

Subject	GCSE Photography Head of Department – Lauren Avery lavery@carshaltonboys.org
Brief outline for the year	<p>Nov – Feb half term: Cactus photography and completing nature portfolio</p> <p>March – July: Portrait photography</p> <p>Looking forward to Year 11</p> <p>Jan – May: Externally set practical exam (40% of final GCSE grade)</p>
Brief outline of what students & Parents can be doing at home to improve understanding	Pupils will be set specific homework activities within each unit but they must also catch up on missed work or complete outstanding coursework in their own time. The computers in B08 and B47 are open at lunchtimes and after school each day. Any work completed on Google docs at home needs to be downloaded into the student's digital portfolio in the student shared area ready for their next lesson.

Drama	Y10 GCSE Drama Head of Department – Rosalind Walker rmwalker@carshaltonboys.org
Brief outline for the term	<p>Students will study components 1 & 2 of the AQA GCSE Drama Course</p> <p>Component 1: Understanding Drama</p> <ul style="list-style-type: none"> • Student will develop their knowledge and understanding of Drama and the Theatre Arts • Students will continue to study the play text Blood Brothers and complete mock exam questions on this text <p>Component 2: Devising Drama</p> <ul style="list-style-type: none"> • Students will explore a range of dramatic stimuli and write a devising log to evaluate and analyse their creative process (coursework)
Brief outline of what students & Parents can be doing at home to improve understanding	<ul style="list-style-type: none"> • Research stimuli • Complete practice papers • See live theatre
Links to revision or study resources	<p>http://www.bbc.co.uk/schools/gcsebitesize/english_literature/dramabloodbrothers/</p> <p>http://www.bbc.co.uk/schools/gcsebitesize/drama/drama_wjec/devisedperformance/taskone5.shtml</p>

Subject	Computer Science – Y10 Head of Department – Hugh Diamond hdiamond@carshaltonboys.org
Brief outline for the term	<p>We are introducing PLC's this term & bi-weekly tests of those PLC's.</p> <p>The work contained in the 2nd term of year 10 is detailed below.</p> <ul style="list-style-type: none"> • Ethical and cultural issues <ul style="list-style-type: none"> ○ Computers in the modern world ○ Legislation and privacy • Computational thinking <ul style="list-style-type: none"> ○ Searching algorithms ○ Sorting algorithms ○ Developing algorithms using flow diagrams ○ Developing algorithms using pseudo code ○ Interpret, correct or complete algorithms
Brief outline of what students & Parents can be doing at home to improve understanding	<p>To assist in the understanding of this course but also to prepare for the GCSE, students should (If they have the equipment available) try to learn the python programming language at home. There are various websites that allow this to be done interactively but code academy is the one that we recommend. https://www.codecademy.com/learn/python</p>
Links to revision or study resources	<p>Subscribing to this YouTube contributor is extremely helpful, even if it is aimed at the Edexcel course. There are only a few differences. https://www.youtube.com/channel/UCsBxhDfwURg-vQASN2ZeHwg</p> <p>https://www.youtube.com/watch?v=pvAsqPbz9Ro https://www.youtube.com/watch?v=T0qAjqQFR4c https://www.youtube.com/watch?v=IZj8hLrkABs</p>

Subject	GCSE and BTEC PE Head of Department – Stephen Bosdet sbosdet@carshaltonboys.org
Brief outline for the term	<p>Theory – The prevention of injury, Cardiovascular System and Respiratory System.</p> <p>Practical - Climbing and Table tennis</p>
Brief outline of what students & Parents can be doing at home to improve understanding	<p>Students should be looking to revise the relevant PLC in small chunks after it has been set. Approximately 15 minutes a night.</p>
Links to revision or study resources	<p>A folder named 'GCSE PE RESOURCES' will be shared with all year 10 students on google drive in due course. This will contain PLC's students can use to revise from.</p> <p>https://www.brianmac.co.uk/index.htm http://www.teachpe.com/ are both useful websites for further reading.</p>

Subject:	NCFE Graphic Design/GCSE Product Design Year 10 KS4 Head of Department – Mr D Brockhouse DBrockhouse@carshaltonboys.org
Brief outline for the term	Completing all NCFE Graphic Design work for Units 1, 2, and 4, in preparation for moderation in January and published results of the Unit 3 Exam. Students will also begin learning some GCSE Product Design theory
Brief outline of what students & Parents can be doing at home to improve understanding	Practice hand drawing and computer aided design skills. Having a good understanding of how products are designed and made will also be an advantage, so watching any relevant TV shows or YouTube videos, Netflix documentaries etc would be good (e.g. How It's Made, Megafactories, The Apprentice, Grand Designs, Amazing Spaces etc)
Links to revision or study resources.	https://sites.google.com/a/cbsc.co.uk/cbsc-design-technology/ http://www.technologystudent.com/ https://www.youtube.com/user/CBSCDT https://www.behance.net/ https://uk.pinterest.com/

Subject:	BTEC Engineering Year 10 / KS4 Head of Department – Mr M Slabber MSlabber@carshaltonboys.org
Brief outline for the term	Developing their engineering skills, knowledge and understanding. Students will learn to mark out correctly using engineering equipment, cutting and shaping. All work needs to be accurate and to a fine tolerance. Students will also learn the basic machining techniques.
Brief outline of what students & Parents can be doing at home to improve understanding	Revise names of tools and types of metal. Look at types of tools used in the manufacturing industry. Research how modern technology and materials are changing the way products are manufactured.
Links to revision or study resources.	http://www.technologystudent.com/ Discovery channel on either you tube or satellite TV

Subject:	WJEC Construction Year 10 / KS4 Head of Department – Mr D Eveleigh DEveleigh@carshaltonboys.org
Brief outline for the term	Introducing building techniques for low rise buildings, from foundations to roofs. Starting the Safety and Security of exam in June.
Brief outline of what students & Parents can be doing at home to improve understanding	Revise each lesson to embed knowledge. Look at local building projects to see techniques used
Links to revision or study resources.	http://www.technologystudent.com/ https://www.ivorgoodsite.org.uk/htm-games/hazard.html https://www.selcobw.com/

Subject	WJEC Retail Business – Y10 Head of Department – Hugh Diamond hdiamond@carshaltonboys.org
Brief outline for the term	<p>WJEC Retail Business</p> <p>Year 10 term 2 continues with WJEC Retail Business Unit 1 to completion by February half term.</p> <p>We will spend a couple of weeks after February half term cleaning up the coursework before commencing revision for the summer Unit 2 exam.</p>
Brief outline of what students & Parents can be doing at home to improve understanding	There is a wealth of YouTube videos that cover this content but most notably all students should watch the ones listed below.
Links to revision or study resources	https://www.youtube.com/watch?v=nbYi2x84EW0 https://www.youtube.com/watch?v=PHe0bXAIuk0 https://www.youtube.com/watch?v=EmjA6O2HIus http://www.bbc.co.uk/education/topics/zwnygk7 https://www.youtube.com/watch?v=tDpoKuwmk_o

Subject	GCSE Food Head of Department – Jackie Dean jidean@carshaltonboys.org
Brief outline for the term	Introduction to Hospitality, Food Hygiene, Types of Food Service, Use of Electrical equipment, Event Planning
Brief outline of what students & Parents can be doing at home to improve understanding	Trialling recipes and writing up the evaluations in order to choose the most successful products
Links to revision or study resources	Coursework templates are shared via Google Docs. Instructions are on each template to assist those that need additional support.

The beginning and end of the school day

The beginning of the school day can be a rush for everyone. Your son will need to be far more organized now they are in year 10, they will need to be in school on time have all of their school books. Establishing a routine in the morning and evening will help the day start smoothly and with minimum stress.

Tips for a positive start to the school day:

- Encourage your son to pack their school bag each evening, at this point check they have completed homework and revision cards from the day's lessons.
- Try to make sure your child eats breakfast (at home or school), this provides essential energy and will help him perform better at school, encourage your son not to buy energy drinks before the school day.
- Attendance and punctuality are crucial. Are you aware of your son's assembly days? Pupils need to be in their tutor bases or assembly for 8.25 for an 8.30 start.
- Check each evening for letters home, permission forms or the Show My Homework Website, this will help avoid early morning panic and items being forgotten.

Helping with homework

See individual subject web links and expectations for student's homework this term.

Check www.showmyhomework.com daily, and check their books to see if it is completed – **THERE IS NO SUCH THING AS NO HOMEWORK IN YEAR 10** – even if they say they have completed work at school they should be reading over their lesson notes again and making revision cards from these notes.

Ask your son if there's anything you can do to help with homework. Discuss the organisation of the work. If your son has several assignments due in on the same day, suggest they space the work out and create a homework plan which can be stuck on the fridge or bedroom wall. If they start the work early and get stuck they will have time to speak to the class teacher to discuss support.

The following is a rough guide to how long your son should be spending on homework at secondary school:

Years 10 and 11 = 90 to 150 minutes a day

Developing your son's communication skills

If we can teach children to communicate effectively, then we are not only helping them in examinations, we are preparing them for life. Key communication skills include literacy, presenting ideas, listening skills, numeracy and self-awareness. Pupils will be taught communication skills in subject lessons, tutor time, the PSHCE programme and through inter-tutor competition. By parents working alongside the school, these skills will be reinforced and consolidated.

Ways to support your child's learning

You may not be reading with your son as you did at primary school but you can still support positive reading habits. Talk to your son about the books you are both reading.

Keeping up-to-date with the news helps with schoolwork. Try to encourage your son to read a newspaper at least once or twice a week. Find news stories that connect to lesson topics. If your son is researching a subject, suggest the online archives of a good newspaper or the BBC website (see links in curriculum area notes)

If you're planning a day out, visit a museum or gallery that will tie in with the work your son is doing in subjects such as Art, English, History, Geography or Science - this can be a fun way to add depth and interest to your child's learning.

Revision for exam's next summer start's now:

- Work out a revision timetable for each subject
- Start to create revision cards for tests and exams
- Make sure your son has all the essential texts, books and materials
- Buy new stationery, highlighters and pens to make revision more interesting
- Go through school notes with your child or listen while they revise a topic
- Time your son's attempts at practice papers

Assessment and Reporting

	Year 9	Year 10	Year 11 Target Outcome (Old GCSE A*-G)	Year 11 Target Outcome (BTEC/NCFE D*-P)	Year 11 Target Outcome (New GCSE 9-1)
			A*	Distinction*	9
KS2:		9	A*/A	Distinction*/Distinction	8
6	9	8	A	Distinction	7
5A	8	7	B	Merit	6
5B	7	6	B/C	Merit/Pass	5
5C	6	5	C	Pass	4
4A/4B	5	4	D	Pass	3
4C	4	3	E	Pass	2
3A	3	2	F/G	Pass	1
3B	2	1			
Below	1				

Key Websites

<http://www.carshaltonboys.org/> -

School home page – go to 'Your Child' then 'Parent information' 'Year 10' and you will find relevant curriculum information and support. This will be updated ½ termly.

<https://www.showmyhomework.co.uk> – student website for homework

<http://www.familylives.org.uk/advice/teenagers/school-learning/> - Parent support site

Exam Boards Parental Guidance

AQA - <http://www.aqa.org.uk/student-support/for-parents>

OCR - <http://www.ocr.org.uk/>

Pearson - <https://qualifications.pearson.com/en/home.html>

Key Email Addresses:

Paul Avery – pavery@carshaltonboys.org

Deputy Principal

Will Harrison – wharrison@carshaltonboys.org

Learning Coordinator Year 10

Sarah Sheppard – ssheppard@carshaltonboys.org

Senior Pastoral Support Officer Year 9/10

Notes: