

Carshalton Boys Sports College

Year 08 Key Skills Information

January to Easter



Outstanding outcomes for all

| Subject | KS3 English Language and English Literature Head of Department – Emma Morris emorris@carshaltonboys.org |
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| Brief outline for the term | Students will study a range of extracts from 19th century texts with a focus on education. Skills developed will be : -explore and develop understanding of context -read a selection of 19th century texts -build confidence and understanding of 19th century texts -explore language used and the effects created -explore techniques used by the writer to persuade |
| Brief outline of what students & Parents can be doing at home to improve understanding | Explore and research the 19th century to develop understanding of context. Read a 19th century text such as A Christmas Carol, Frankenstein, Jekyll and Hyde Ensure students are reading for 20 minutes a day |
| Links to revision or study resources | Collins English KS3 Revision book http://www.bbc.co.uk/education/topics/zgvkjxs All students should have a reading book from the library and should be reading at home and have the book on them in school. |

| Subject: | KS3 Maths Head of Department – Jo Lambert jlambert@carshaltonboys.org |
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| Brief outline for the term | <p>SET1: Transformations, Fractions, Decimals & Percentages</p> <p>SET 2: Decimals and Ratio, Lines and Angles</p> <p>SET 3: Decimal Calculations, Angles, Number Properties</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 | Go through/practice questions answered incorrectly following pre-topic test at the beginning of each half term before retested again at the end of every half term to check progress Key Skills practice (this should be completed for 20mins minimum every day) – Multiplying / dividing integers and decimals; Fractions, decimals and percentages. |
| Links to revision or study resources. | The CBSC Maths website www.mathswatch.vle can be used by parents and students if struggling with homework. www.mymaths.co.uk features GCSE level questions Students have access to the PiXL Maths App which can create personalised questions. |

| Subject: | KS3 Science Head of Department – Rachel Waterhouse RWaterhouse@carshaltonboys.org |
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| Brief outline for the term | AQA KS3 Specification 8d/Sc1/2/3 – Chemistry Matter (Periodic Table, Elements), Reactions (Chemical Energy, Types of Reaction) Earth (Climate, Earth Resources). 8b/Sc1/2/3– Biology Organisms (Breathing, Digestion), Ecosystems (Respiration, Photosynthesis), Genes (Evolution, Inheritance) 8c/Sc1/2/3 – Physics Forces (Contact Forces, Pressure), Electromagnets (Electromagnets, Magnetism), Energy (work, Heating & Cooling), Waves (Wave Effect, Properties). All students will be given Science Progress text books 1 & 2 to support learning at home. |
| Brief outline of what students & Parents can be doing at home to improve understanding | Every day pupils should spend a minimum of 20 minutes on reading and learning their model answers. Test will also be set on www.educake.co.uk Pupils to use their Model answers and text books to review topics from their checklists & create revision card. |
| Links to revision or study resources | http://www.bbc.co.uk/education/levels/z4kw2hv http://myscienceresource.co.uk http://freesciencelessons.co.uk |

| Subject | KS3 Geography Head of Department – Lauren Dunstan ldunstan@carshaltonboys.org |
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| Brief outline for the term | Asia |
| 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 Extra reading and research on Asia |
| Links to revision or study resources | http://www.ducksters.com/geography/asia.php http://www.sheppardsoftware.com/Asian_Geography.htm https://blog.udemy.com/facts-about-asia/ http://travel.nationalgeographic.com/travel/continents/asia/ |

| Subject | KS3 History Head of Department – Danny Jackson djackson@carshaltonboys.org |
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| Brief outline for the term | The Development of the World's First Industrial Power. c.1750 – c.1850. |
| Brief outline of what students & Parents can be doing at home to improve understanding | <p>Students will need to learn the following events to be able to succeed in their assessments. For each event, students should be able to offer, from memory, the 5Ws;</p> <ul style="list-style-type: none"> • What happened, • Who was involved/affected, • Where was involved/affected, • When it occurred, • Why it occurred/was significant. <p>Parents can support their son's learning by testing them on the events after they have studied them in class.</p> <p>The key events, in the order they will be taught, are:</p> <ul style="list-style-type: none"> • Cholera Epidemic of 1848 • Chadwick Report 1834 • Snow's Report 1854 • Creation of the Metropolitan Police • The Liverpool to Manchester Railway • Battle of Trafalgar • Battle of Waterloo • The Growth of the British Empire • The Chartists Movement |
| Links to revision or study resources | <p>http://www.bbc.co.uk/bitesize/ks3/history/tudors_stuarts/ http://www.bbc.co.uk/bitesize/ks3/history/industrial_era/ http://www.bbc.co.uk/bitesize/ks3/history/uk_through_time/british_empire_through_time/revision/5/ http://www.historylearningsite.co.uk/stuart_england.htm http://www.historylearningsite.co.uk/great_britain_1700_to_1900.htm The Slimy Stuarts, Terry Deary The Vile Victorians, Terry Deary KS3 History by Aaron Wilkes: Renaissance, Revolution and Reformation - Student Book (Folens History), Aaron Wilkes, James Ball KS3 History by Aaron Wilkes: Industry, Reform and Empire - Student Book (Folens History), Aaron Wilkes, James Ball</p> |

| Subject | KS3 Philosophy, Religion and Ethics: Head of Department – Paul Henry pHenry@carshaltonboys.org |
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| Brief outline for the term | <ol style="list-style-type: none"> 1. Christian beliefs and ritual 2. Holy Week |
| Brief outline of what students & Parents can be doing at home to improve understanding | <ol style="list-style-type: none"> 1. Recap knowledge from lessons and deepen through internet based research. 2. Watch upcoming BBC documentaries on the life, death & resurrection of Jesus. |
| Links to revision or study resources | <p>http://www.bbc.co.uk/religion/religions/ http://www.bbc.co.uk/religion/religions/christianity/holydays/holyweek_1.shtml https://www.youtube.com/watch?v=9-z9k_qUHOc</p> |

| Subject: | KS3 Modern Foreign Languages Head of Department – Liza Thomas lthomas@carshaltonboys.org |
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| Brief outline for the term | Name and give justified opinions of different sports, details of sports habits (how often, where etc.), ask questions, speaking assessment, fact file of a Spanish speaking sports person, 25 word vocabulary test. Give justified opinions on different leisure activities, other people's opinions, the future tense, mix the future and present tenses, writing assessment. |
| Brief outline of what students & Parents can be doing at home to improve understanding | Regularly practise vocabulary Regularly recap previously learnt language |
| Links to revision or study resources | www.bbc.co.uk/education/subjects/zhsvr82 www.languagesonline.co.uk |

| Subject: | KS3 Citizenship Head of Department – Ben Howard bhoward@carshaltonboys.org |
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| Brief outline for the term | Diversity in the UK Human Rights through sport Joint enterprise and the 2011 riots |
| Brief outline of what students & Parents can be doing at home to improve understanding | Citizenship revision guide supplied by class teacher. Pupils to read through class work Watch the News |
| Links to revision or study resources | http://www.bbc.co.uk/education/levels/z4kw2hv |

| Subject: ART | KS3 Art Head of Department – Lauren Avery lavery@carshaltonboys.org |
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| Brief outline for the term | Pupils complete the 2nd apples assessment. The purpose of the 3 tests is to determine the progress of the pupil's basic skills by undertaking a pencil drawing, a colour pencil drawing and a watercolour painting of an apple which is on the table in front of them. The teacher assesses the 3 pieces of work and provides written feedback to the student. January – February: Perspective drawing and shading |
| Brief outline of what students & Parents can be doing at home to improve understanding | Pupils are set art homework each month or fortnightly depending on the nature of the activity. The first 2 homework tasks are literacy based. Pupils are tasked with researching and learning the definition and spelling of specific key words commonly used in their lessons. Some homework will be research and discovery tasks and others drawing exercises. The art rooms are open at lunchtimes and after school each day for pupils to complete homework or use the computers for art homework |
| 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 | KS3 Music Head of Department – Juliet Porter jporter@carshaltonboys.org |
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| Brief outline for the term | <ul style="list-style-type: none"> • Introduction to Music at CBSC. Classroom rules, instrumental lessons and clubs • Baseline testing – Performance (So You Want to be a Boxer from Bugsy) and Composition (Haunted House Music) • The Elements of Music • African Drumming, Call and Response Songs, Performance Skills and Rhythm. • Visiting workshop |
| Brief outline of what students & Parents can be doing at home to improve understanding | Students should be revising music keywords and completing homework tasks set on "Show My Homework". If students have instruments at home they can practise the pieces introduced during lessons or if not attend Year 7 Music Club during Thursday Lunch times |
| Links to revision or study resources | https://www.gov.uk/government/publications/national-curriculum-in-england-music-programmes-of-study/national-curriculum-in-england-music-programmes-of-study |

| Drama | Y8 Drama Head of Department – Rosalind Walker rmwalker@carshaltonboys.org |
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| Brief outline for the term | <p><u>An Introduction to Shakespeare</u></p> <p>Component 2: Creating devised drama</p> <p>In this unit students will learn how to create and develop ideas to communicate meaning in a devised theatrical performance using the following play texts by William Shakespeare as stimuli:</p> <ol style="list-style-type: none"> 1. <i>Macbeth</i> 2. <i>The Tempest</i> 3. <i>Romeo and Juliet</i> <p>Students will draw on and demonstrate a practical understanding of the subject content listed in Knowledge and understanding</p> <p>Students will develop their ability to:</p> <ul style="list-style-type: none"> • carry out research • develop their own ideas • collaborate with others • rehearse, refine and amend their work in progress • analyse and evaluate their own process of creating devised drama. • Students will focus own exploring context in Drama and exploring the texts thematically |
| Brief outline of what students & Parents can be doing at home to improve understanding | See live theatre Explore the further works of William Shakespeare Students are encouraged to participate in extracurricular Drama and Dance |
| Links to revision or study resources | http://www.bbc.co.uk/schools/gcsebitesize/drama/drama_wjec/devisedperformance/taskone5.shtml http://www.bbc.co.uk/timelines/z8k2p39 |

| Subject | Y7 & Y8 Physical Education Head of Department – Stephen Bosdet sbosdet@carshaltonboys.org |
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| Brief outline for the term | <p>Y7 activity areas – Football, Handball, Rugby, Climbing, Fitness</p> <p>Y8 activity areas - Football, Rugby, Climbing, Fitness</p> <p>For all classes throughout this year there will be a theory block where students will cover the following areas: the skeletal system, the muscular system, short term effects of exercise, long term effects of exercise, diet and nutrition.</p> |
| Brief outline of what students & Parents can be doing at home to improve understanding | <p>Pupils should be attending extra-curricular sessions at lunch time and after school as well as other sporting activities at evenings and the weekend to aid with the improvement of general fitness levels and skill development.</p> <p>During the theory block, students should be using their revision booklets to learn and memorise the key characteristics and components as well as completing homework tasks to their best ability.</p> |
| Links to revision or study resources | <p>http://www.bbc.co.uk/education/subjects/znyb4wx https://www.brianmac.co.uk/index.htm http://www.ocr.org.uk/qualifications/gcse-physical-education-j587-from-2016/</p> |

| Subject | Computer Science – Y8 Head of Department – Hugh Diamond hdiamond@carshaltonboys.org |
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| Brief outline for the term | <p>There is a carousel system in operation in year 7 across the technology faculty. This will result in students spending 9 weeks in each of the technology departments. These are; Computer Science, Food Technology, Engineering & Design & Technology. As such, there is just the 9 week course for computer science to outline here.</p> <ul style="list-style-type: none"> • E-Safety <ul style="list-style-type: none"> ◦ E-Safety & ICT & Ethics • Internet-HTML & CSS on Code academy • Computational Thinking <ul style="list-style-type: none"> ◦ Defining Algorithms ◦ Algorithm & Flowcharts • Databases-Existing • Databases-Creating |
| 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.</p> <p>https://www.codecademy.com/learn/python</p> |
| Links to revision or study resources | <p>https://www.youtube.com/watch?v=pvAsqPbz9Ro https://www.youtube.com/watch?v=T0qAjqQFR4c https://www.youtube.com/watch?v=IZj8hLrkABs</p> |

| Subject: | Year 8 / KS3 Head of Department – Mr D Brockhouse & Mr M Slabber DBrockhouse@carshaltonboys.org / MSlabber@carshaltonboys.org |
|--|---|
| Brief outline for the term | This term we are learning about engineering, construction and product design, this includes basic skills for designing, making and using hand tools and equipment in the workshop. During this time students will be producing a portable MP3 speaker, metal pliers and a wood toy incorporating curves and joints. |
| Brief outline of what students & Parents can be doing at home to improve understanding | Students can download a free student version of 2D Design V2 for use on home PCs using the link below. They can also practice drawing different objects using the YouTube tutorials we have created. They could also create an Onshape account using the link below, and start watching tutorial videos. Other really useful skills to practice are sketching, colouring and labelling drawings of anything around them (household products, buildings, cars, packaging designs etc) |
| Links to revision or study resources. | http://www.technologystudent.com/ https://www.youtube.com/user/CBSCDT https://sites.google.com/a/cbsc.co.uk/cbsc-design-technology/home/cad/2d-design-v2 https://www.onshape.com/edu https://sites.google.com/a/cbsc.co.uk/cbsc-design-technology/ |

| Subject | KS3 Business Studies Head of Department – Hugh Diamond hdiamond@carshaltonboys.org |
|--|---|
| Brief outline for the term | Know Customer Service Standards of retail business Describe principles of customer service: Describe situations when customers interact with retail businesses, Describe how customer service delivery differs across retail channels, Describe needs of different types of retail customers, Explain how retail businesses meet expectations of different types of customers Be able to investigate the quality of customer experience in retail business: Design research tools, Process information, Present information |
| Brief outline of what students & Parents can be doing at home to improve understanding | Go on to and use the Business Studies website. |
| Links to revision or study resources | Business Studies website/Workbooks – all available online |

| Subject | KS3 Food Head of Department – Jackie Dean jidean@carshaltonboys.org |
|--|---|
| Brief outline for the term | This term we are learning about... Health and Safety A range of equipment and what it is used for Healthy Eating – the Eatwell Plate, main food groups and nutrients, the importance of 5 a day Factors affecting Food Choices Knife skills – bridge hold, claw grip Sensory analysis and how to evaluate our cooking A range of practical skills to make: vegetables and dips, pizza toast, chicken goujons, ratatouille, chicken stir fry, fruit/vegetable crumble, savoury scones |
| 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 | http://www.foodafactoflife.org.uk/ http://www.nutrition.org.uk/healthyliving/healthyeating.htm ↓ http://www.s-cool.co.uk/gcse/food-technology/ingredients-and-nutrition/revise-it/functions-of-ingredients |

Assessment and Reporting

| | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 Target Outcome (Old A*-G) | Year 11 Target Outcome (9-1) |
|----------|--------|--------|--------|---------|-----------------------------------|------------------------------|
| | | | | | A* | 9 |
| | | | | 9 | A*/A | 8 |
| | | | 9 | 8 | A | 7 |
| 2016 KS2 | | 9 | 8 | 7 | B | 6 |
| 118+ | 9 | 8 | 7 | 6 | B/C | 5 |
| 114-117 | 8 | 7 | 6 | 5 | C | 4 |
| 110-113 | 7 | 6 | 5 | 4 | D | 3 |
| 99-109 | 6 | 5 | 4 | 3 | E | 2 |
| 95-98 | 5 | 4 | 3 | 2 | | |
| 89-94 | 4 | 3 | 2 | | | |
| 80-88 | 3 | 2 | | | | |
| 0-79 | 2 | | | | | |

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 at secondary school than he was at primary school. They will need to be in school on time (8.25am) and 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.

Your son will need to work more independently at secondary school than at primary school. But interest and input will still be important and will help your child do well. Check www.showmyhomework.com daily, and check their books to see if homework is completed – **THERE IS NO SUCH THING AS NO HOMEWORK IN YEAR 08** – 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 07/08 = 90 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 'learning at home' timetable for each subject
- Start to create revision cards now to add revision later in the school year
- 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

Thursday 19th January

Friday 10th March

Wednesday 15th March

Wednesday 22nd March

Tuesday 18th April

W/C 26th June

19th July

Pastoral Evening

Year 8 Educational Visits

Full Report

Options Evening

DEADLINE OPTION FORMS

End of Year Exams

Progress Report

Key Websites

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

School home page – go to 'Your Child' then 'Parent information' 'Year 09' 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

Key Email Addresses:

Matt Sadler – MSadler@carshaltonboys.org
Deputy Principal

Fadi Khawaja – FKhawaja@carshaltonboys.org
Learning Coordinator Year 08

Sarah Tyson – styson@carshaltonboys.org
Senior Pastoral Support Officer Year 07/08

Notes: