

Y8 – Resources for Computer Science (TECH)

Useful website links:

<http://www.teach-ict.com/>

<https://www.sololearn.com/>

<https://www.codecademy.com/catalog/language/python>

<https://www.khanacademy.org/computing/computer-science>

Recommended text books:

PG Online OCR (9-1) Computer Science textbook

CGP OCR Computer Science textbook – Revision Guide

Independent tasks:

Sololearn - complete the Python programming course

Seneca – choose GCSE OCR Computer Science course

Programming - <https://www.w3schools.com/python/>

For any information, please come and speak to the Computer Science team in the ITLZ

Y8 – Resources for Computer Science (TECH)

Useful website links:

<http://www.teach-ict.com/>

<https://www.sololearn.com/>

<https://www.codecademy.com/catalog/language/python>

<https://www.khanacademy.org/computing/computer-science>

Recommended text books:

PG Online OCR (9-1) Computer Science textbook

CGP OCR Computer Science textbook – Revision Guide

Independent tasks:

Sololearn - complete the Python programming course

Seneca – choose GCSE OCR Computer Science course

Python Programming - <https://www.w3schools.com/python/>

For any information, please come and speak to the Computer Science team in the ITLZ

Y8 DRAMA

Key Stage 3 GCSE Drama:

<https://www.bbc.com/bitesize/guides/zsf8wmn/revision/1>

Glossary of Key Dramatic Techniques:

<https://www.speechnz.co.nz/wp-content/uploads/2012/07/GLOSSARY-OF-DRAMA-TECHNIQUES.pdf>

National Theatre - YouTube:

<https://www.youtube.com/user/ntdiscovertheatre>

Independent Study Tasks:

- What are the key roles and responsibilities within a modern day theatre context?
- What different stage configurations are there in the theatre?
- What key Drama terminology can you research in relation to a performers use of voice?
- What key Drama terminology can you research in relation to a performers use of physical skills?
- List 5 different genres of theatre



PRODUCT DESIGN

ESSENTIALS

- Revision Guide (available from the school shop)
- Quality coloured pencils (e.g. watercolour pencils)
- Set of fine line pens (black)
- Range of pencils (2B-6B)



DESIRABLES

- Promarkers (particularly a range of greys – available on Amazon. Lidl/Aldi have also be known to sell them occasionally in the mysterious middle island)

WEBSITES

- <https://www.behance.net/>
- <http://gcseproductdesignrevision.weebly.com>
- <http://www.thedieline.com/>
- <http://lovelypackage.com/>
- <http://www.bbc.co.uk/schools/gcsebitesize/design/>
- <http://www.mr-dt.com/>
- <http://www.technologystudent.com/>
- <http://www.sciencechannel.com/tv-shows/how-its-made/>
- Design and Technology Website (lots of videos – link on shortcuts)

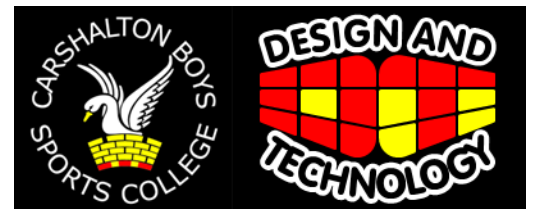
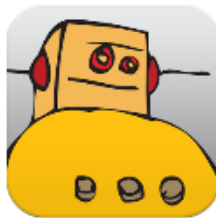
YOUTUBE

- <https://www.youtube.com/user/CBSCDT>
- <https://www.youtube.com/user/sketchadaydotcom>
- <https://www.youtube.com/user/producttank>
- <https://www.youtube.com/user/HypebeastTV>



TV

- BBC Click (available on BBC iPlayer)
- Dragons Den
- TED Talks
- How It's Made



APPS

- Fancy
- Pinterest
- Instructables



SOFTWARE

- 2D Design (available from the CBSC DT website)
- Autodesk 123D Design (free online)
- Solidworks (download available on DT website)
- Onshape (create an account via the website)
- Microsoft Office (particularly PowerPoint) OR Google Drive



Food Technology

ESSENTIALS

- Blue or black pens
- Pencil and sharpener
- Green pen
- Highlighter or coloured pencils



DESIRABLES

- The opportunity to cook at home – peeling and chopping vegetables or salad, dicing an onion, dicing peppers, simmering/boiling rice and pasta, using different cake methods eg rubbing in method, creaming method
- The opportunity to help wash and dry up and generally assist with tidying up after dinner

WEBSITES

- <https://www.nutrition.org.uk/>
- <https://www.s-cool.co.uk/gcse/food-technology>
- <http://www.foodafactoflife.org.uk/site.aspx?siteId=19&t=3>
- <https://www.bbc.com/bitesize/subjects/zb8jimp3>
- <https://app.senecalearning.com/login>



BRITISH
Nutrition
FOUNDATION

Videos

- <https://www.youtube.com/watch?v=KaUfS24RjAo>
- <https://www.youtube.com/watch?v=pAWduxoCgVk>
- <http://www.foodafactoflife.org.uk/VideoActivity.aspx?siteId=19§ionId=108&contentId=502&titleId=556>
- <http://www.foodafactoflife.org.uk/VideoActivity.aspx?siteId=19§ionId=108&contentId=502&titleId=553>
- <http://www.foodafactoflife.org.uk/VideoActivity.aspx?siteId=19§ionId=108&contentId=502&titleId=555>
- <http://www.foodafactoflife.org.uk/VideoActivity.aspx?siteId=19§ionId=108&contentId=502&titleId=557>
- <https://www.nhs.uk/change4life>

TV

- Masterchef
- Great British Bake Off
- Million Pound Menu
- A hotel for the rich and famous
- Sunday Brunch
- James Martin's Saturday Kitchen



MasterChef



APPS

- My Fitness Pal
- Change for Life
- Tasty
- BBC Good Food
- Pinterest



Year 8 Geographers

1) Seneca KS3 Geography:

<https://app.senecalearning.com/classroom/course/e076bd9c-75b6-4095-a600-d2a84b0dd81f/section/65d21d76-5850-4c5a-8114-4ab838d1822f>

NB: Not all topics covered on Seneca are taught at KS3.

2) BBC Bitesize: <https://www.bbc.com/bitesize/subjects/zrw76sg>

NB: Not all topics covered on BBC Bitesize are taught at KS3.

3) PiXL – ThinkIts - created for GCSE Geography but a great way to get to grips with some key geographical processes & key ideas. (can be found on Google Drive – shared with all year 8s)

Here are links to textbooks & revision guides suitable for GCSE Geography:

Main textbook - <https://www.amazon.co.uk/Tomorrows-Geography-Edexcel-GCSE-Fifth/dp/1471861252> (your son will get a copy of this during his GCSE Geography study)

Revision guide - https://www.amazon.co.uk/Revise-Edexcel-Geography-Revision-Guide/dp/1292133775/ref=pd_lpo_sbs_14_img_1/259-9094168-2106362?encoding=UTF8&pvc=1&refRID=CAFG1HV0F5BNZQ56GTKQ

Revision workbook – https://www.amazon.co.uk/Revise-Edexcel-Geography-Revision-Workbook/dp/1292133732/ref=pd_lpo_sbs_14_img_2/259-9094168-2106362?encoding=UTF8&pvc=1&refRID=CAFG1HV0F5BNZQ56GTKQ

Revision guide - https://www.amazon.co.uk/My-Revision-Notes-Edexcel-Geography/dp/1471887251/ref=pd_bxgy_14_img_3?encoding=UTF8&pd_rd_i=1471887251&pd_rd_r=2456b5f7-c79f-11e8-a31f-795951fa6819&pd_rd_w=D6KnQ&pd_rd_wg=u3uQR&pf_rd_i=desktop-dp-sims&pf_rd_m=A3P5ROKL5A1OLE&pf_rd_p=9eec4bbd-c065-4a4d-b0d1-92d63ee9e53b&pf_rd_r=5X60TWC4M894YF6MZ989&pf_rd_s=desktop-dp-sims&pf_rd_t=40701&pvc=1&refRID=5X60TWC4M894YF6MZ989

Alternative textbook - https://www.amazon.co.uk/GCSE-9-1-Geography-specification-Specification/dp/144692775X/ref=pd_lpo_sbs_14_img_0/259-9094168-2106362?encoding=UTF8&pvc=1&refRID=CAFG1HV0F5BNZQ56GTKQ



Mathematics Parent Pupil Journey

~Your attitude will determine your altitude~



The Math Department Website

<https://sites.google.com/cbsc.co.uk/cbscmaths>



Our brilliant department has its own website that provides students with all the necessary information needed to help them with succeeding in their year 8 exams. With yearly **scheme of works**, revision help and information on their log in details to other websites (Mathswatch, TTRockstars).

Revision Videos

Revision videos allow students to learn independently.

We recommend these websites for students to revise and deepen understanding of topics covered in class. They can also use them to prepare for upcoming assessments.

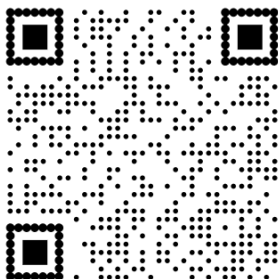
With audio - Mathswatch

<https://vle.mathswatch.co.uk/vle/>



Without audio - WPJ learning
(created by Mr. Grbic)

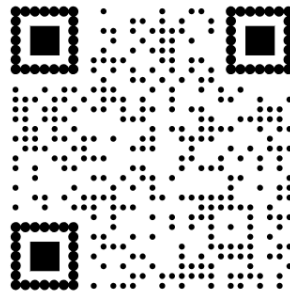
https://www.youtube.com/channel/UCNm5X1EN4UoDr_D54gU7xgQ



Revision Support

Maths Exam Success provides study techniques, past papers, habits and tips to hone student's maths skills.

<http://h.fanapp.mobi/matrixexamsuccess>



BBC Bitesize provides many useful links and videos to help assist with Mathematics revision and success to comfort your children's nerves & worries.

<https://www.bbc.com/bitesize/support>



Test Bank

Test yourself. Find out if your revision has been effective by using past papers.

Maths genie provides a huge collection of past papers for students to study from

<https://www.mathsgenie.co.uk/papers.html>

Other Useful Links

<https://mathsteacherstuff.com/usefullstuff/>

<https://mathsmadeeasy.co.uk/gcse-maths-revision/gcse-maths-online-revision/>

<https://corbettmaths.com/>

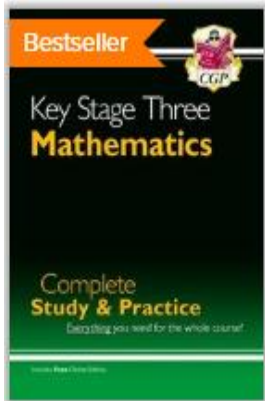
<https://www.drfrostmaths.com/>

<https://www.piximaths.co.uk/schemes-of-learning>



Recommended revision material

REVISE KS3 Mathematics CGP



Maths watch

Logins can be found on the CBSC maths website



Times Table Rockstars

Logins can be found on the CBSC maths website



Ongoing assessment dates

End of Year exam: W/B 17th June 2019

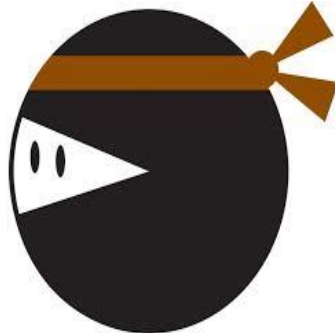
NOTES:

Numeracy Ninjas:

Numeracy Ninjas is a Key Stage 3 numeracy intervention designed to fill gaps in students' basic mental calculation strategies and also to empower them with the numeracy skills and fluency required to fully access GCSE Maths concepts when they move to Key Stage 4 study.

Furthermore, through growth mindsets and the promotion of regular practice, we want to ensure students' perception of maths is positive and one in which they take pride and enjoyment.

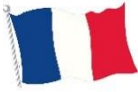
Numeracy Ninjas is a project driven by the belief that all students can leave school functionally numerate. We aim to put the right resources into the hands of talented maths teachers, completely for free, in order to make this happen.



Knowing is not enough,
We must APPLY.
Willing is not enough,
We must DO.

- Bruce Lee





Revision Resources for MFL



Building vocabulary

- www.duolingo.com
- www.memrise.com
- www.studystack.com
- www.languagesonline.org.uk/Hotpotatoes/index.html

Languages games

- www.language-gym.com
- <https://quizlet.com/en-gb>

GCSE syllabus and example questions

- www.aqa.org.uk/subjects/languages/gcse/french-8658
- www.revisionworld.com/gcse-revision/french/french-gcse-past-papers/aqa-gcse-french-past-papers
- CGP Revision Guide (available from the school shop for French and Spanish)

Pupils are encouraged to spend as much time as possible immersed in the language. This can include:

- Setting mobile phone languages to French/Spanish. Video games can also be played in other languages.
- Watching film and television with subtitles in French/Spanish. Netflix has a good range of subtitled content.
- Listening to music from French or Spanish speaking countries. *RTL*, *RTL2*, *Nostalgie*, *Chante France* are some popular French radio stations, which can be streamed online. <http://www.listenlive.eu/spain.html> has a very good selection of Spanish radio stations.



Y8 Music

Key Stage 3 GCSE Music:

<https://www.bbc.com/bitesize/subjects/zpf3cdm>

Glossary of Musical Terms needed for GCSE:

www.edugas.co.uk/GCSE%20Music%20Vocabulary%20List.docx?language_id=1

Revision Playlist - YouTube:

https://www.youtube.com/watch?v=D8j8bYeo3Wk&list=PLMp0GWRjN6mflxWLCiWPIOcA07mrMv_Lm

Independent Study Tasks:

- Research the 3 periods of classical music history: Baroque, classical, Romantic
- Find out about the composer Mozart and his famous work *Eine Kleine Nachtmusik*
- Find out about the history of rock music beginning in the 1900s with the Blues and Jazz
- Research Bhangra music and the features and instruments used in this style of music
- Listen to the song *Since You Been Gone* by Rainbow. Find out as much information as you can about this song and the band Rainbow.
- Start to develop your skills on either an instrument or your voice. If you would like to start lessons on a particular instrument, see Mrs Patel to discuss this.



physical education



ESSENTIALS

- Revision Guide (available from the school shop)
- Indoor PE Kit (trainers)
- Outdoor PE Kit (moulded boots, base layers, plain black jumper)
- Pencil case
- Mouth guard



DESIRABLES

- Boots
- Cricket equipment
- Goalkeeper Gloves

Quizlet

WEBSITES

- <https://www.senecalearning.com/>
- <https://www.carshaltonboyssports.org/>
- <https://www.brianmac.co.uk/>
- <https://www.bbc.co.uk/sport>
- <https://kahoot.com/>
- <https://quizlet.com/en-gb>



YOUTUBE

- <https://www.youtube.com/watch?v=p2soaKptBxU&t=7580s>
- <https://www.youtube.com/watch?v=Qx2I6uMuziQ>
- <https://www.youtube.com/watch?v=rMcg9YzNSEs>
- <https://www.youtube.com/watch?v=o7W7OvETO40>



TV

Live sport – Students should watch a variety of sports on TV (not just football)
Any Sporting documentaries (available on Sky/Netflix/Amazon Prime/You tube)
Major Tournaments (ICC World Cup, PDC Darts World Championships, Champions League)

APPS

Scorekeeper XL

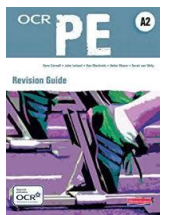


physical education



ESSENTIALS

- Revision Guide (available from the school shop)
- Indoor PE Kit (trainers)
- Outdoor PE Kit (moulded boots, base layers, plain black jumper)
- Pencil case
- Mouth guard



DESIRABLES

- Boots
- Cricket equipment
- Goalkeeper Gloves

Quizlet

WEBSITES

- <https://www.senecalearning.com/>
- <https://www.carshaltonboyssports.org/>
- <https://www.brianmac.co.uk/>
- <https://www.bbc.co.uk/sport>
- <https://kahoot.com/>
- <https://quizlet.com/en-gb>



YOUTUBE

- <https://www.youtube.com/watch?v=p2soaKptBxU&t=7580s>
- <https://www.youtube.com/watch?v=Qx2I6uMuziQ>
- <https://www.youtube.com/watch?v=rMcg9YzNSEs>
- <https://www.youtube.com/watch?v=o7W7OvETO40>



TV

Live sport – Students should watch a variety of sports on TV (not just football)
Any Sporting documentaries (available on Sky/Netflix/Amazon Prime/You tube)
Major Tournaments (ICC World Cup, PDC Darts World Championships, Champions League)

APPS

Scorekeeper XL



physical education



ESSENTIALS

- Revision Guide (available from the school shop)
- Indoor PE Kit (trainers)
- Outdoor PE Kit (moulded boots, base layers, plain black jumper)
- Pencil case
- Mouth guard



DESIRABLES

- Boots
- Cricket equipment
- Goalkeeper Gloves

Quizlet

WEBSITES

- <https://www.senecalearning.com/>
- <https://www.carshaltonboyssports.org/>
- <https://www.brianmac.co.uk/>
- <https://www.bbc.co.uk/sport>
- <https://kahoot.com/>
- <https://quizlet.com/en-gb>



YOUTUBE

- <https://www.youtube.com/watch?v=p2soaKptBxU&t=7580s>
- <https://www.youtube.com/watch?v=Qx2I6uMuziQ>
- <https://www.youtube.com/watch?v=rMcg9YzNSEs>
- <https://www.youtube.com/watch?v=o7W7OvETO40>



TV

Live sport – Students should watch a variety of sports on TV (not just football)
Any Sporting documentaries (available on Sky/Netflix/Amazon Prime/You tube)
Major Tournaments (ICC World Cup, PDC Darts World Championships, Champions League)

APPS

Scorekeeper XL

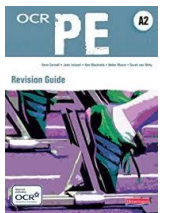


physical education



ESSENTIALS

- Revision Guide (available from the school shop)
- Indoor PE Kit (trainers)
- Outdoor PE Kit (moulded boots, base layers, plain black jumper)
- Pencil case
- Mouth guard



DESIRABLES

- Boots
- Cricket equipment
- Goalkeeper Gloves

Quizlet

WEBSITES

- <https://www.senecalearning.com/>
- <https://www.carshaltonboyssports.org/>
- <https://www.brianmac.co.uk/>
- <https://www.bbc.co.uk/sport>
- <https://kahoot.com/>
- <https://quizlet.com/en-gb>



YOUTUBE

- <https://www.youtube.com/watch?v=p2soaKptBxU&t=7580s>
- <https://www.youtube.com/watch?v=Qx2I6uMuziQ>
- <https://www.youtube.com/watch?v=rMcg9YzNSEs>
- <https://www.youtube.com/watch?v=o7W7OvETO40>



TV

Live sport – Students should watch a variety of sports on TV (not just football)
Any Sporting documentaries (available on Sky/Netflix/Amazon Prime/You tube)
Major Tournaments (ICC World Cup, PDC Darts World Championships, Champions League)

APPS

Scorekeeper XL



physical education



physical education



physical education






physical education



PHILOSOPHY, RELIGION & ETHICS (PRE)

PRE is often mistakenly referred to as Religious Education. This may wrongly suggest that the boys are being brainwashed about religion. PRE is an academic subject that requires **strong thinking and writing skills**. For this reason, our job is about making our boys into **critical thinkers who read, think, talk and write about big topics such as:**

<p>PHILOSOPHY</p> 	<p>RELIGION</p> 	<p>ETHICS</p> 
<p>Does God exist?</p> <p>Is there life after death?</p> <p>Where do we all come from i.e. Creation Story, Big Bang Theory and Evolution?</p> <p>Why does evil and suffering exist in the world?</p> <p>What is the purpose of life?</p> <p>What is reality?</p>	<p>What are the Beliefs, Teachings and Practices of Christianity?</p> <p>What are the Beliefs, Teachings and Practices of Islam?</p> <p>What are non-religious beliefs and attitudes i.e. Humanism, Atheism and Agnosticism?</p>	<p>Is there gender equality?</p> <p>Do people live ethically?</p> <p>Can war ever be justified?</p> <p>Do animals deserve rights?</p> <p>What do religion and secular law clash on?</p> <p>Is euthanasia ethical?</p> <p>Is abortion ethical?</p> <p>Is capital punishment acceptable?</p>

Recommended tasks and websites: The beauty of PRE is that it applies to real life. There isn't a specific task or website that needs to be done to access the subject. Instead the subject simply encourages you to question the world around you (as demonstrated above).

Any questions, please tell your son to see me in W37 or you can email me on fkhawaja@carshaltonboys.org.



The last PRE GCSE class achieved 100% 9-5 (A to C+) and 64% 9-7 (A** to A)!!!**