



Supporting you at
KS4

2021-2022

Dear Parents and Students,

I hope you are all well. I understand that the last few months have been challenging in so many ways. We are really looking forward to having all students back in school.

Students, I hope that you are pleased with the Options choices you received through the post and are excited about starting those new courses in Year 10.

I understand that the change from KS3 to KS4 feels like a daunting time, so I wanted to put together some advice for you from your subjects that is all in one place. Heads of Department have kindly offered their advice and ideas here of how you can get ready to study their courses at GCSE. I have also included exam boards as parents often ask me about these as we head into KS4.

We are aware that you have not been in school for the past few months so please be assured that we will do everything we can to make your transition back into school a smooth one. We will do our very best to help you get to where you want to be. Teachers may email students before the summer about summer projects or further reading so please check your emails. I will also email students a copy of this booklet so you have hyperlinks to texts and study guides recommended.

How to use this booklet

Subjects are organised in alphabetical order.

Each subject has offered their advice on how best to prepare for starting their GCSE course in Year 10. For each subject you will find the following categories:

- **Top Tips and Advice**
- **Necessary Equipment**
- **Prior Reading that would be beneficial**
- **Useful Websites**
- **Anything Else**

You may wish to highlight any equipment, books or guides you wish to buy/download or tick off any work that you do before you return to us.

These are yours to keep and use so you may wish to cross through any subjects you are not taking.

Anything that you can do to improve your knowledge or understanding of a subject would be a bonus.

As always, please do not hesitate to contact me if you have any questions or queries.

Thank you for your continued support. I am looking forward to seeing you all soon.

Take care

Mrs Rowland

0208 270 6222

nrowland@jorichardson.org.uk

Art

Exam Board: AQA

Top Tips and Advice	Necessary Equipment	Prior Reading that would be beneficial	Useful Websites	Anything Else
<p>Complete all of the work on SharePoint for Year 9. Look at as many virtual exhibitions as you can over the lockdown.</p> <p>Do a Google search for virtual art exhibitions and take it from there. A lot of art museums across the world are putting on special virtual tours.</p>	<p>Start building up some art materials -</p> <ul style="list-style-type: none">• a basic watercolour paint set• some tonal sketching pencils (B grades)• a sketchbook• a good set of colouring pencils a variety of pens to draw with.	<p>101 Mixed Media Techniques: Master the fundamental concepts of mixed media art</p> <p>The Art Book</p> <p>Isms: Understanding Art.</p>	<p>https://www.studentartguide.com/</p>	Always ask for advice and help.

Business GCSE

Exam Board: Edexcel

Top Tips and Advice	Necessary Equipment	Prior Reading that would be beneficial	Useful Websites	Anything Else
<p>Use this time to think about the world of business around you. What is going to happen to some businesses as a result of the lockdown? Will this impact be different on big businesses and small businesses?</p> <p>There are some great business orientated programmes on TV for you to watch.</p>	In line with the school equipment required	<p>Dowload the BBC Business News or Sky news app on your mobiles and read the daily Business updates.</p> <p>You could also watch Dragons Den, The Apprentice and there is a great programme on BBC1 called 'The Customer Is Always Right.' It's on weekdays at 4pm - give it a watch, it;s about business people testing out their product ideas on the public and getting feedback - very interesting.</p>	https://news.sky.com/business	<p>Business is a new subject to you. Our previous students say, 'business is life.' You learn things in business that help you to understand the real world and how business works. You know loads about business already that you don't even realise, so just start paying attention to the adverts during TV programmes, brands and how different businesses are operating at the moment.</p>

Business BTEC

Exam Board: Edexcel

Top Tips and Advice	Necessary Equipment	Prior Reading that would be beneficial	Useful Websites	Anything Else
Use this time to think about the world of business around you. What is going to happen to some small businesses as a result of the lockdown? How will they survive being closed for so long? There are some great business orientated programmes on TV for you to watch.	In line with the school equipment required. It would be really useful for you to have IT access at home to be able to complete coursework to the highest standard, but this is not essential as IT facilities are available in the class room and during intervention times.	Nothing specifically to read, but it's important to take an interest in the small local businesses around you. What are they doing? How are they coping? How have they adapted to business in these strange circumstances? For example, lots of local butchers have started doing deliveries. There are lots of stories about small local shop owners putting prices of loo roll up by 500% You could also watch any of the programmes listed in the GCSE section above.	bbc.co.uk/news/business	Business is a news subject to you. You are going to learn about some local small businesses and how they were created, the people behind these businesses and what makes them successful, so it would be great preparation to start paying attention to these businesses local to you.

Citizenship

Exam Board: Edexcel

Top Tips and Advice	Necessary Equipment	Prior Reading that would be beneficial	Useful Websites	Anything Else
<ul style="list-style-type: none">• Keep up to date with the news and topical issues.• Watch topical documentaries.• Read articles on the GCSE Citizenship themes	In line with the school equipment required	<p>Citizenship today for Edexcel GCSE Jenny Wales Citizenship studies revision guide and workbook Pearson.</p> <p>If you don't have the above texts then reading around the following themes which are: living together in the UK (human rights, migration, discrimination, local council)</p> <p>Democracy at work in the UK (elections, voting, how laws are made, the budget)</p> <p>How the law works (criminal and civil law, sentences, youth justice system)</p> <p>Power and influence (trade unions, role of the media and free press, commonwealth, UN, NATO, WTO)</p>	BBC Bitesize Parliament UK	Always ask if you need help.

Computer Science

Exam Board: Edexcel

Top Tips and Advice	Necessary Equipment	Prior Reading that would be beneficial	Useful Websites	Anything Else
<p>As we will be doing a lot of programming in the course, it is essential that you complete the Python challenge work emailed to you all.</p> <p>You can use the online version of Python at: https://repl.it/@enaard/Python-3</p> <p>You can of course just install Python 3 from the official website which is:</p> <p>https://www.python.org/downloads/</p>	Normal school equipment		www.learnpython.org Has some excellent tutorials and reading about Python.	YouTube has numerous online Python 3 tutorials and is a goldmine of information.

Construction

Exam Board: Edexcel

Top Tips and Advice	Necessary Equipment	Prior Reading that would be beneficial	Useful Websites	Anything Else
Construction is the study of the built environment. Keep an eye on all new building developments in the local area	Normal school equipment	Keep an eye on the news and what's happening to the construction industry in light of the pandemic. Pearsons BTEC Specification https://qualifications.pearson.com/en/qualifications/btec-firsts/construction-and-the-built-environment-2013-nqf.html		

Curriculum Support

Top Tips and Advice	Necessary Equipment	Prior Reading that would be beneficial	Useful Websites	Anything Else
<p>1. Keep your planner up to date with coursework deadlines, exam dates, website login details.</p> <p>2. Communicate with your subject teachers. Ask them which skills/topics they think you could spend some extra time on so that you can focus on this during Curriculum Support.</p> <p>3. Come prepared! Think about what you want to achieve in your weekly Curriculum Support sessions and bring relevant work with you. The more organised you are before Curriculum Support the better you will use your time, and the more confident you will feel with your GCSE preparation.</p>	<p>Remember to bring your coursework, revision, folders and books from your other options.</p> <p>If you need extra resources such as art equipment or text books, speak to your subject teacher and arrange borrowing these before your Curriculum Support lessons.</p>	Anything your subject teachers recommend!	Make sure you know login details for all subject websites (e.g. Seneca Learning, MathsWatch) and ensure you are checking your school emails regularly.	Have a think about how you like to learn and revise. Do you like making mind maps? Getting other people to quiz you? Sticking flash cards with key facts around your room?

Dance

Exam Board: AQA

Top Tips or Advice	Necessary Equipment	Prior Reading that would be beneficial	Useful Websites	Anything Else
<p>Try to watch as many dance works as you can (Miss England will send you links individually).</p> <p>While observing the professional works, look at how the dancers communicate the theme of the piece through their actions, space, dynamics and relationships.</p> <p>Also observe how the set, lighting, music and costume contribute to the performance.</p>	<p>The same as the KS3 PE kit but we would advise trousers instead of shorts due to the amount of floor work we do.</p> <p>There is the option of ordering the KS4 dance JRCS t-shirt (it's plain black with a red seagull)</p>	<p>Here is a link to all of the set Professional works for GCSE dance along with interviews from the choreographers.</p> <p>'AQA Dance Anthology' www.youtube.com/playlist?list=PLBhgvtcEMlthpNdpVUZjOMSoJxwSXSk6I</p>	<p>ZooNation https://www.youtube.com/watch?v=dkxwgeU8n8w&feature=youtu.be</p> <p>Sadler's Wells digital stage https://www.sadlerswells.com/whats-on/2020/digital-stage/</p> <p>Frantic Assembly https://www.youtube.com/watch?v=PB-9LERsyY8&feature=youtu.be</p> <p>Rosas Explore the Rosas movement content and create your own https://www.rosasdanstrosas.be/en-home/</p> <p>Motionhouse Clips from shows and behind the scenes videos https://www.youtube.com/user/MotionhouseDT/playlists?view=50&sort=dd&shelf_id=3</p> <p>BalletBoyz Access to a range of resources that could be used to accompany home study https://www.moovbank.com/</p>	<p>1. Revise Actions, Space, Dynamics and Relationships! You must understand the definition and be able to give examples.</p> <p>2. Keep up your physical fitness by following the practical links on SharePoint. Try to experience as many different styles of dance classes as you can.</p> <p>3. Be creative, use a range of ideas to create your own choreographies.</p>

Drama

Exam Board: WJEC Eduqas

Top Tips and Advice	Necessary Equipment	Prior Reading that would be beneficial	Useful Websites	Anything Else
<p>Use your time to watch quality dramas on TV and streamed. Consider how the actors use their voices, movement and gestures to communicate meaning to the audience and other performers.</p> <p>Use the project posted on the year 9 Drama SharePoint for 'Girls Like that' - enjoy the performance and think about the questions.</p>	Use the project posted on the year 9 Drama SharePoint for 'Girls Like that' - enjoy the performance and think about the questions.	The set text for drama is DNA by Dennis Kelly . You can buy this on Amazon or if that is not possible you can email ccook@jorichardson.org.uk and request a copy of this text which you can come and collect from school.	1 . BBC Bitesize- drama KS4 is really good and recommended by exam board for transition into both GCSE and A level. 2. You Tube -watch a series of videos about theatre behind the scenes- YouTube, National Theatre- How We Made it.	Watch many plays shared in drama Multimedia SharePoint. The more theatre you see the better - actors, designers, directors as you will be enriched with a range of ideas.

Engineering

Exam Board: Edexcel

Top Tips and Advice	Necessary Equipment	Prior Reading that would be beneficial	Useful Websites	Anything Else
Keep an eye on the news and what's happening to the engineering industry in light of the pandemic.	Normal school equipment	<p>Pearsons revision guide:</p> <p>BTEC National Engineering Revision Guide</p> <p>https://www.pearsonschoolsandfecolleges.co.uk/secondary/btec/btec-nationals-2016-and-2017/btec-national-in-engineering/ISBN/revision-guides-workbooks/ReviseBTECNational2016EngineeringRevisionGuide.aspx?gclid=CjwKCAjwte71BRBCEiwAU_V9hzZ1P4j8Q_ojojGFE2w0d6QSXmBdnpdCeMr9fQpJUnLtiVtqEhWOFxoCuZ4QAvDBwE</p> <p>BTEC Engineering specification:</p> <p>Qualification Summary</p> <p>https://qualifications.pearson.com/en/qualifications/btec-tech-awards/engineering.html</p>	The engineer: https://www.theengineer.co.uk	Always ask if you need help or advice.

English Language and Literature

Exam Board: AQA

Top Tips and Advice	Necessary Equipment	Prior Reading that would be beneficial	Useful Websites	Anything Else
<ul style="list-style-type: none">• Ensure you are reading a mixture of fiction and non-fiction texts for both English Language and English Literature.• Get into good habits early and set aside 20-30 minutes a day to read for pleasure.• Try keeping a reading journal to record your thoughts and ideas as you read - record any stylistic devices you are impressed by as these will be good to use for your own writing later on.	Copies of the texts you study would be useful to annotate and make your own notes in.	<p>Pigeon English by Stephen Kelman - some research into the murder of Damilola Taylor would be really useful for studying this text.</p> <p>Articles about Victorian Britain to support your study on A Christmas Carol by Charles Dickens.</p> <p>https://www.bl.uk/victorian-britain.</p> <p>Reading opinion pieces on the Guardian website - a good source for non-fiction writing and helps to keep you up to date with current events.</p>	BBC Bitesize - English Literature - AQA - A Christmas Carol www.theguardian.com/uk The Guardian website - or download the app www.bl.uk Resources from the British Library	Wider reading/viewing of other Dickens' texts such as Oliver Twist, The Signalman. Lots of these texts are available for free online.

French

Exam Board: AQA

Top Tips and Advice	Necessary Equipment	Prior Reading that would be beneficial	Useful Websites	Anything Else
<p>1. Review all the basics in French (from Year 7-9 grammar books, vocabulary book and use of the internet).</p> <p>2. Review the use of gender (feminine and masculine nouns), know the use of all articles (definite, indefinite and partitive), learn as many infinitive verbs as possible (I will put the list on SharePoint again), know your pronouns, organise some brainstorms or flashcards for the present, past and future tenses.</p> <p>3. Watch films in French with subtitles in English to start developing your listening skills.</p>	<p>Your old French books your grammar and vocabulary book.</p> <p>Download a French dictionary app (Collins French-English) dictionary or "Reverso".</p>	<p>The following books can be ordered from Amazon and will really help your linguistic journey (links on your emailed copy):</p> <p>GCSE French AQA Complete Revision & Practice (with CD & Online Edition)</p> <p>GCSE French AQA Exam Practice Workbook - for the Grade 9-1 Course</p> <p>GCSE French AQA Revision Guide - for the Grade 9-1 Course</p> <p>New Grade 9-1 GCSE AQA French: Vocabulary Revision Question Cards (CGP GCSE French 9-1 Revision)</p>	<p>BBC Bitesize Languages Online Youtube (French songs, French films, to research grammar points)</p> <p>Use the AQA website to look at the specifications and exam components.</p>	<p>Start writing about yourself, family, friends, hobbies (compile all your R2W projects done since year 7). This will help you a lot at the beginning of year 10.</p> <p>Revise your classroom language (Est-ce que je peux...? Je suis désolée)</p>

Food

Exam Board: AQA

Top Tips and Advice	Necessary Equipment	Prior Reading that would be beneficial	Useful Websites	Anything Else
Within Food Preparation and Nutrition and Hospitality and Catering you will be studying the food industry and how to create dishes and menus that balance nutrition and food groups.	Normal school equipment and ingredients when needed.	<p>Practise recipes, get in the kitchen and do some cooking.</p> <p>Try some of these websites for recipes:</p> <p>https://www.bbcgoodfood.com/recipes/collection/healthy-kids</p> <p>https://realfood.tesco.com/recipes/collections/main-meal-recipes-for-kids.html</p> <p>CGP Revision Guides</p> <p>https://www.cgpboks.co.uk/secondary-books/gcse/design-technology/food-prep-nutrition/fnws41-new-9-1-gcse-food-preparation-nutrition</p>	BBC Bitesize: https://www.bbc.co.uk/bitesize/subjects/zbtvyc Seneca learning	Always be willing to learn.

Geography

Exam Board: AQA

Top Tips and Advice	Necessary Equipment	Prior Reading that would be beneficial	Useful Websites	Anything Else
<p>Geography is the study of the world. The people, places, economies, environment and how they all connect and interlink.</p> <p>During this time it is important for you to reflect on how you fit into that picture. You could do further research on these links by reading widely, watching documentaries and keeping up with current affairs.</p>	<p>In line with the school equipment required</p>	<ul style="list-style-type: none"> • There are a wide range of revision guides that are custom made for the AQA specification. • The books produced by CGP and Oxford are the most accessible. • Any other reading you can do around the subject would be beneficial, this can include: reading newspapers, reading magazines like National Geographic or subject specific books like Factfulness by Hans Roslin or Prisoners of Geography by Tim Marshall . 	<ul style="list-style-type: none"> • BBC Bitesize, • Coolgeography • Internetgeography • AQA website for past papers and the specification • Seneca Learning 	<p>There are two compulsory fieldwork trips associated with the course. We will complete one in Year 10 and one in Year 11. In the past we have visited Stratford and Epping Forest. The trips are free to students studying Geography.</p>

History

Exam Board: Edexcel

Top Tips and Advice	Necessary Equipment	Prior Reading that would be beneficial	Useful Websites	Anything Else
<ul style="list-style-type: none">Start by working on the projects we have provided on the JRCS History Projects Website.Explore BBC Bitesize - they have fantastic resources available, many of which are focused on the topics we study at GCSE.Explore virtual museums, such as the Imperial War Museum and the Museum of London, Docklands	In line with the school equipment required	<p>Summer Project https://sites.google.com/view/jrcs-history-projects/ks3-projects/project-6-gcse-summer-preparation</p> <p>Hodder GCSE History for Edexcel: Medicine Through Time, c1250–Present.</p> <p>Hodder GCSE History for Edexcel: Superpower relations and the Cold War, 1941–91</p> <p>Hodder GCSE History for Edexcel: Weimar and Nazi Germany, 1918–39;</p> <p>BBC History Magazine</p> <p>History Today Magazine</p>	<p>https://sites.google.com/view/jrcs-history-projectsBBC</p> <p>Bitesize, Spartacus Educational, Wikipedia,</p>	<p>Your school work over the past three years has been designed to prepare you to tackle GCSE history.</p> <p>All of the skills you have been developing will be highly useful when you start the course.</p> <p>Speak to your history teachers if you wish to get ahead with any resources from GCSE history - we are all very happy to give you personalised advice.</p>

Maths

Exam Board: Edexcel

Top Tips and Advice	Necessary Equipment	Prior Reading that would be beneficial	Useful Websites	Anything Else
<ul style="list-style-type: none">• Review Year 9 learning as this has been the start of the KS4 course.• Always take note of errors on mini-tests as these are topics that appear frequently in exams.	Scientific calculator Usual school equipment: ruler/pencil.	Anything from grade 1-3 on MathsWatch for foundation. Anything from grade 3-5 on MathsWatch for higher. These videos and worksheets are useful as the topics at the grades listed above will form the first part of the exam paper for both foundation and higher.	MathsWatch	However small the problem with a topic/question, please always ask for help and work on it.

Media

Exam Board: EDUQAS

Top Tips and Advice	Necessary Equipment	Prior Reading that would be beneficial	Useful Websites	Anything Else
<p>1. Use this time to consider your media usage - are you a gamer? Do you love Netflix? Are you on social media all day? Start thinking about this - do you indulge too much? Does this have an effect on your mental health? Is it actually good for your relationships?</p> <p>Being able to consider different points of view will help you in Media Studies. Think about how you are using the media and why it makes you happy.</p>	<p>In line with the school equipment requirements.</p> <p>It would be useful for you to have a camera on your mobile phone, but this is not essential. It would be useful for you to spend some time now exploring the different settings you have on your camera.</p>	<p>If you can get copies of The Sun and The Guardian this will help you, if not, use their websites to see how they differ in their reporting styles.</p>	<p>BBC Bitesize and Seneca Learning have useful learning relevant to the course.</p> <p>There is also a GCSE website (which needs a little tidying up): https://jharland2.wixsite.com/media</p>	<p>You need to be very open minded in Media Studies. You will be exploring media you don't usually use. It would be useful for you to spend some time doing this now - ask family members what programmes they watch when they want to relax, listen to The Archers on Radio 4, read a forum about a film/tv programme/ game you have never used.</p> <p>Do all of this without judgement - you may not be the target audience, but who is? What do they get from this media product?</p>

Music

Exam Board: OCR

Top Tips and Advice	Necessary Equipment	Prior Reading that would be beneficial	Useful Websites	Anything Else
<p>1. Work through the Year 9 resources on SharePoint. They will help you to prepare for the start of the GCSE Music course.</p> <p>2. Practise your instrument or vocal work at home.</p> <p>3. Check out any music related documentaries that interest you on BBC FOUR (you can access this channel online or on cable/ sky TV).</p>	<p>In line with school equipment requirements.</p> <p>As well as a handwriting pen, be sure to have a few pencils, an eraser and a ruler for writing out notation. You will need to bring your instrument to class once a week.</p> <p>We make regular use of iMacs in lessons to complete composition work (30% of your final mark).</p>	<p>BBC Bitesize https://www.bbc.co.uk/bitesize/topics/zfr97ty</p> <p>Sharepoint Resources https://jorichardson.sharepoint.com/:f/s/JRCS-Subjects/MU/ElcdKMoB_MW1Fhy7RjAg2uigBqXdG7P_IxGLEz36Mlf5oHg?e=EohxJN</p>	<p>BBC Bitesize https://www.bbc.co.uk/bitesize/topics/zfr97ty</p> <p>Sharepoint Resources at JRCS https://www.bbc.co.uk/bbcfour</p>	<p>If you are currently learning an instrument, sing at home for fun, or have vocal lessons, you should be practising regularly to prepare yourself for the start of the GCSE in Music.</p> <p>Remember to practice scales and technical exercises such as breathing / tone practice.</p>

PE

Exam Board: OCR

Top Tips and Advice	Necessary Equipment	Prior Reading that would be beneficial	Useful Websites	Anything Else
<p>1. Use this time to widen your sporting knowledge by researching different sports that you would not normally play or watch. Documentaries on Netflix like 'Icarus' or 'The Last Dance' will broaden your horizons and allow you to use these examples in exam questions and lessons.</p> <p>2. Learn the names of muscles and bones in the body to help with your understanding for the start of Year 10.</p>	<p>PE kit for practical lessons - there is a white GCSE PE polo top that you can purchase from the uniform shop, although this is not compulsory.</p> <p>All other equipment will be provided by the PE department.</p>	<p>A revision guide containing the entire specification can be purchased from Amazon for GCSE PE and is titled "My Revision Notes: OCR GCSE PE (9-1)" by Sarah Powell</p>	<p>BBC Bitesize/BBC Sport/OCR GCSE PE (exam questions and specification)</p>	<p>Some example worksheets which will be used in the opening weeks of teaching in Year 10 can be found on SharePoint in PE, in the Year 9 folder.</p>

Product Design

Exam Board: AQA

Top Tips and Advice	Necessary Equipment	Prior Reading that would be beneficial	Useful Websites	Anything Else
PD is the design of everyday products. Look into everyday products that you like. Research different designers and brands compete the attached research task in the 'anything else' column.	Normal school equipment	CGP Revision guide workbook Electronic copy Your teacher will send you the login. Books will be provided in September New designer: https://www.newdesigners.com /	Technology student: http://www.technologystudent.com BBC Bitesize Seneca Learning	<u>Designer and Brand research.</u> Your teacher will email you the details.

Religious Studies

Exam Board: AQA

Top Tips and Advice	Necessary Equipment	Prior Reading that would be beneficial	Useful Websites	Anything Else
<p>Use your time to find examples and different perspectives on various ethical issues such as capital punishment or abortion. Find out as much as you can about Christianity and Islam especially things you don't know such as Baptism or Islamic festivals.</p> <p>Watch documentaries such as Tiger King and Making a Murderer to explore the nature of different people and their beliefs.</p>	Normal school equipment	<p>Any reading around the following topics would be useful:</p> <ul style="list-style-type: none">• Capital and corporal punishment. Crimes and their punishments.• Abortion, euthanasia, animal testing, life after death.• Nature and purpose of families, gender equality and marriage. Reasons for war, nuclear weapons and pacifism.• Any reading around both Christian and Muslim beliefs and practices would also be beneficial.	BBC Bitesize Youtube and Truetube to research the topics mentioned. AQA website to look at the syllabus.	Engage in debate with family. See what your family thinks about a topic such as, 'Is war necessary?' Try and use examples as much as possible to justify your points. If your family agree with your point try arguing from the opposite side of the argument as a challenge.

Science Combined

Exam Board: Edexcel

Top Tips and Advice	Necessary Equipment	Prior Reading that would be beneficial	Useful Websites	Anything Else
<ul style="list-style-type: none">• Review science ideas and concepts covered in science lessons in Year 9.• Use Seneca Learning, BBC bitesize and Pearson Active Learn.• Watch some fascinating TED talks on science (there are lots to choose from), for example: This Sea Creature Breathes Through its Butt https://bit.ly/3cl9Ruc https://bit.ly/2WYYQZI	In line with the school equipment required.	New scientist magazine: www.newscientist.com/ The Selfish Gene, Richard Dawkins Does anything eat wasps, New Scientist Elephants on Acid and other bizarre experiments, Alex Boesse Bad Science, Ben Goldacre Nature Journal: www.nature.com www.bbc.co.uk/news/science_and_environment www.thenakedscientists.com	BBC Bitesize: - bbc.in/2zp2F1E - bbc.in/2YQ7mw8 - bbc.in/2zp2T90 www.senecalearning.com/en-GB/	Always ask if you are unsure or stuck.

Science (Triple) – Chemistry, Biology, Physics

Exam Board: Edexcel

Top Tips and Advice	Necessary Equipment	Prior Reading that would be beneficial	Useful Websites	Anything Else
<ul style="list-style-type: none">• Review science ideas and concepts covered in science lessons in Year 9.• Use Seneca Learning, BBC bitesize and Pearson Active Learn.• Watch some fascinating TED talks on science (there are lots to choose from), for example: This Sea Creature Breathes Through its Butt https://bit.ly/3cl9Ruc https://bit.ly/2WYYQZI• Listen to free Science podcasts from www.sciencealert.com and www.chemistryworld.com	In line with the school equipment required	New Scientist magazine: www.newscientist.com/ The Selfish Gene, Richard Dawkins Does anything eat wasps, New Scientist Elephants on Acid and other bizarre experiments, Alex Boesse Bad Science, Ben Goldacre Nature Journal: www.nature.com www.bbc.co.uk/news/science_and_environment www.thenakedscientists.com	BBC Bitesize www.senecalearning.com/en-GB/ PDFdrive.com has millions of free pdf books. Click on the Science and Research box to see the selection.	Always ask if you are unsure or stuck.

Spanish

Exam Board: AQA

Top Tips and Advice	Necessary Equipment	Prior Reading that would be beneficial	Useful Websites	Anything Else
<p>1. Go through all basics in Spanish (There is a folder on SharePoint called Year 9 Spanish Foundation GCSE)</p> <p>2. Complete the tasks and record key vocabulary /structures and create some flashcards for each of the folder.</p> <p>3. Watch movies in Spanish in order to develop your listening skills with the English subtitle.</p>	<p>1. Download a Spanish dictionary app (Collins Spanish-English) dictionary or Reverso</p> <p>2. Take control of your learning, and start organising a vocabulary book with the vocabulary/key structures that you will encounter as you go through your Spanish work.</p>	<p>GCSE Spanish AQA Revision Guide - for the Grade 9-1 Course https://radiolingua.com/2008/10/lesson-01-coffee-break-spanish/</p>	<ul style="list-style-type: none"> BBC Bitesize Languagesonline You Tube (Spanish songs, Spanish films, to research grammar points) Use the AQA website to look at the specifications and exam components. Grammar practice at https://studyspanish.com/grammar 	<p>Start creating some Flashcards with new vocabulary- You can always go back to them and improve them.</p> <p>2. Research Spanish Festivals and create some posters for each of them to present to your peers once back in lessons. You could use this website: https://www.euroclubschools.org/spanish-festivals</p>