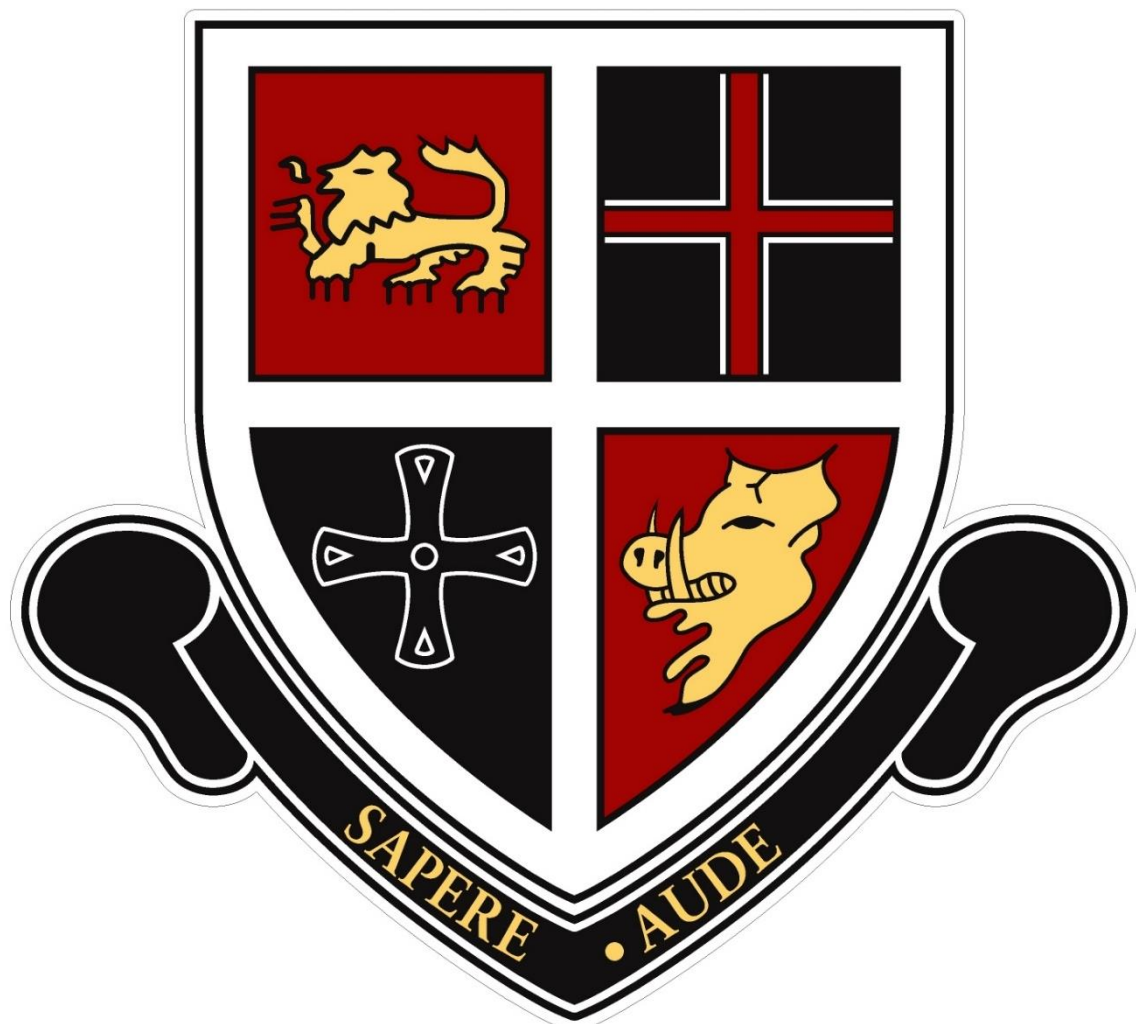


Durham Johnston Comprehensive School

Subject Review
July 2020



Year 10

This booklet is designed to help pupils - and their parents and carers - understand where they should be with their subject knowledge and skills at this point, and what they could do to ensure they are ready academically for next year.

Whilst all of this information is available via the Home Learning section of the website and the use of Microsoft Teams, we thought it would be helpful to compile it all in one place!

Students:

For each of your subjects, tick the things you have completed. If there are any gaps, you could complete it over the summer. You will be able to log into Teams or access the school website to find the work. This will help you to be in the best possible position when you return to work.

If you have managed to stay on top of all of your work – well done! This has been a really challenging time for everybody, and you should be proud of yourself.

There are some suggestions of things you might like to do to go even further with each subject, but this is optional.

Finally, have a think about what you would like to achieve or improve, and write yourself a target in the space provided. This could be a skill you want to improve, or subject knowledge you would like to acquire; think about where you would like to be for that subject this time next year!

Good targets are specific and measurable – what exactly do you want to do, and will you be able to see that you've achieved it? Here are some examples to give you some ideas:

- To improve in **Maths** next year, the one thing I will do is **practice laying out questions properly so that I can maximise the number of marks I get in exam questions.**
- To improve in **Music** next year, the one thing I will do is **listen regularly to the set works and look over my notes of the music studied in Year 10, so that I am better prepared for the comparison question in the listening exam.**

Each page also tells you which exam board you are studying. To find a direct link to the specification, please visit the GCSE page for each subject on the Home Learning area of the website.

Art

Exam board: AQA

What should I have covered in Home Learning?

Content	Have I done this?
Shared at least one outcome every week on MS teams and then responded to feedback.	
Continued to annotate work with clear links to the work of other artist, designers, and craftspeople.	
If it has not been possible to create final outcomes, then certainly to have completed designs and plans for September.	
Uploaded a summer submission for assessment. This to be the start of creating a digital portfolio.	
Worked through useful YouTube tutorials and identified areas to develop further in your coursework- teacher feedback would have helped guide this process.	

How could I go further with this subject?

- Share more with your class teacher- this would enable more feedback and suggested areas for development.
- Become more familiar with the assessment criteria by revisiting the course specification on the AQA website.
- If possible, purchase a wider range of art materials and experiment with different processes and mediums.

To improve in Art next year, the one thing I will do is...

Business Studies

Exam board: OCR

What should I have covered in Home Learning?

Content	Have I done this?
Understands AND can discuss the issues related to Business in the UK AND abroad (interdependence)	
Has completed 3.7 Employment Law. Understand the laws relating to business and how they affect both the business owner(s) AND the employee(s). Students should be able to discuss the impact of current legislation on recruitment and employment	
Has completed 4.1 Production Processes. Students should understand and be able to describe different production processes and their impact on business. They should also be able to discuss the influence of technology on production and the impact on the business	
Have a firm understanding of Topics 1>3 (topic tests sent out via email and on the website should confirm this)	
Has completed the COVID19 interdependence task, students should have a firm understanding of how everything in business is interlinked	
Completed two mock exams, assessed each using the mark schemes proved and identified areas of strength/weakness. Students should then use this data to create a revision plan.	
Mind maps of each topic (1>3) with key words, definitions and points of interest	

This subject will have helped you develop the following skills:

- Independent learner
- Collaborative learner/user (Email, Teams, Web and other forms of electronic communication)
- Ability to structure and refine **relevant** resources to include in their reports/presentations (graphs, headlines, images, text, video and sound)
- Able to use relevant subject specific vocabulary **AND** understand its meaning/purpose.
- Key terms – Students have a “business definitions list” which builds as they progress through the course.
- Ask questions, prompts **relevant** discussions and responds to direct questioning, articulating themselves well, using subject specific vocabulary

How could I go further with this subject?

- Keeping up with current affairs is a great way to gain depth and breadth of knowledge relevant to your studies. Think about the reasons behind decisions, the impact on resources (staff, finance etc.). Clearly now, the impact of the coronavirus is dominating news stories – investigate this from a Business viewpoint. All the relevant information can be found in the Home Learning section of the school website.
- Visit www.bbc.co.uk/news/business

To improve in Business Studies next year, the one thing I will do is...

Construction (Vocational)

Exam board: Eduquas

What should I have covered in Home Learning?

Content	Have I done this?
PPT 1- Unit 2 Joinery: Explain & Justify use of tools, Risk assessment, Methodology and Evaluation.	
PPT 1- Unit 2 Electrics: Identify tools, Identify materials, Cost materials and Risk assessment.	
PPT 2- Unit 3 Design: Task 1, Task 2, Task 3 & Task 4.	

These tasks will have helped you develop the following skills:

- Explain and Justify use of tools and materials.
- Calculate the cost of construction materials.
- Assess risk of completing practical construction tasks.
- Plan how a practical task should be completed.
- Evaluate how a practical task turned out.
- Evaluate roles and responsibilities of job roles on a construction project.
- Evaluate factors that can effect a construction project.
- Research the main building stages of a construction project.
- Plan a construction project from start to finish.

How could I go further with this subject?

- Complete a range of exam papers on the school website.
- Look at the mark sheet for these exam papers on school website.
- Revise for your exam using the revision on school website

To improve in Construction next year, the one thing I will do is...

Computer Science

Exam board: OCR

What should I have covered in Home Learning?

Students should have completed ALL activities set via the class OneNote which include:

Content	Have I done this?
2.1 Algorithms – Learning to interpret, correct or complete algorithms through the use of flowcharts of pseudo code	
1.8 Computer Systems and ethics – Learning how to investigate and discuss technologies through the use of articles, and long-answer questions. Identifying the ethical, legal, cultural, environmental, and privacy issues in a case study	
1.8 Legislation relevant to Computer Science. Looking at the laws in place surrounding computers (Data Protection Act, Computer Misuse Act etc.). A Seneca assessment on 1.8 was completed	
App Lab project – To implement the use of algorithms, students created their own app and produced a testing table and screen designs to prove their app works	
A recap assessment on Seneca on the following topics: Operating Systems, System Security, Searching and Sorting Algorithms, and Programming Techniques	
1.8 – Driverless cars ethics question – To summarise their understanding of the 1.8 topic, students completed a long-answer ethics question which was marked and given feedback. Students also add corrections and re-submit for further feedback	

This subject will have helped you develop the following skills:

- Independent learner
- Collaborative learner/user (Email, Teams, Web and other forms of electronic communication)
- Logical thinking and problem solving
- Able to use relevant subject specific vocabulary **AND** understand its meaning/purpose.
- Ask questions, prompts **relevant** discussions and responds to direct questioning, articulating themselves well, using subject specific vocabulary
- Demonstrate software competency (Python, PowerPoint, AppLab & Notepad)
- Understands **AND** can discuss the issues related to ICT in the real world (use of technology and implications - including the social, moral & ethical issues related to the use of ICT)

How could I go further with this subject?

- [Computer Science 6 a day](#) – A website that has a bank of past exam questions along with the answers on a separate sheet. When revising, trying doing one of these a day as it will help with exam practice and help to identify your areas of weakness.
- [Code Academy Interactive](#) – Coding tutorials in lots of languages. Up to date content with more tutorials being added all of the time

To improve in Computer Science next year, the one thing I will do is...

Creative iMedia

Exam board: OCR

What should I have covered in Home Learning?

Content	Have I done this?
Understands AND can discuss the issues related to ICT in the real world (use of technology and implications - including the social, moral & ethical issues related to the use of ICT)	
Understands the laws relating to the use of on-line materials (copyright, model permission, GDPR & trademarks)	
Understands the difference between primary AND secondary sources and can give examples of each	
Understands health and safety in the workplace and the ways in which risk can be mitigated	
Can discuss lossy and lossless compression and the advantages/disadvantages of each	
Able to plan and structure a 12-mark question using the PEE method, ensuring the argument is balanced, discussing improvements and concludes based on the argument presented.	
Has learnt, understood and revised the key terms associated with R081 external exam	
Has developed a range of "advanced" skills in Photoshop to meet the client brief	

This subject will have helped you develop the following skills:

- Independent learner
- Collaborative learner/user (Email, Teams, Web and other forms of electronic communication)
- Effective researcher (refine searches, check for bias, able to select copyright free materials and/or reference sources)
- Ability to structure and refine relevant resources and folder structure (images, text, video and sound)
- Able to use relevant subject specific vocabulary AND understand its meaning/purpose.
- Ask questions, prompts relevant discussions and responds to direct questioning, articulating themselves well, using subject specific vocabulary
- Depicts a clear sense of audience, purpose, house style and ethos when researching, designing AND implementing
- Demonstrate software competency (Image manipulation software – ideally Photoshop)
- Can create a mood board, mind map, visualisation diagram, work-plan, storyboard and script – labelling each clearly

How could I go further with this subject?

Spend time on any of the following websites:

- www.w3schools.com/w3css/w3css_templates.asp (Web development)
- [www.canva.com \(create a range of professional documents\)](http://www.canva.com/create-a-range-of-professional-documents/)
- www.photopea.com/ (free image editing software)

To improve in Creative iMedia next year, the one thing I will do is...

Design Technology

Wood Metals and Plastics (AQA)

Exam board: AQA

What should I have covered in Home Learning?

Content	Have I done this?
PPT 1- 'Tasks and Revision' - Plastics, processing plastics, composite materials, smart materials, modern materials and metals.	
PPT 2- 'Theory Work' - Processing metals, ergonomics, quality control, CAD/CAM, biodegradable polymers, processing wood, manufacturing wood, adhesives, finishing wood, material properties, exam question and product analysis tasks.	
PPT 3- 'Summer term 2- NEA' - This PPT contains 18 lessons worth of work on your NEA. This will make up 50% of your overall GCSE grade.	

These tasks will have helped you develop the following skills:

- Knowledge of different materials (wood, metals and plastics)
- Knowledge of ways to process different materials (wood metals and plastics)
- Knowledge of how to finish materials
- Knowledge of composite, modern and smart materials
- Product Analysis into real products to see how and why they work.
- Ability to thoroughly investigate a context and create your own design situation
- Ability to write a specification for a selected context and design situation
- Ability to sketch and develop design ideas into refined solutions
- Ability to consider social, moral and economic impacts of products on society

How could I go further with this subject?

- Use any available materials to model some of your design ideas. Paper, card, and cardboard can be used to make small, simple models with scissors, sticky tape and glue sticks. You could also use playdough, plasticine or blue tack to model some ideas. If you do this, think about how you could take some photographs and add these photos to NEA power point; i.e. if you have a mobile phone with a camera and internet connection, you could take photos, email them to yourself and then copy and paste them in.
- Complete exam paper from school website.
- Read through exam paper answers from school website.

To improve in Design Technology next year, the one thing I will do is...

Engineering (GCSE)

Exam board: AQA

What should I have covered in Home Learning?

Content	Have I done this?
PPT 1- NEA: ACCESS FMM Analysis, Spider Diagram, Customer Demographics, Client requirements, Investigations (Bike Lock, Manufacturing, Materials, Levers, Linkages, Gears), Design Specification, Sketches, Final Design and Evaluation.	
PPT 2- Mechanical Theory: Cams & Followers, Motions, Linkages, Gears, Chain & Sprocket and Rack & Pinion.	

These tasks will have helped you develop the following skills:

- Engage in a range of intellectual and practical processes in order to solve problems through the production of engineered outcomes
- Develop knowledge and understanding of materials, components and resources relating to engineering
- Develop knowledge and understanding of engineering processes and be able to apply these where appropriate in order to produce a manufactured outcome
- Draw on knowledge, skills and understanding of materials, processes and techniques in order to engineer products which provide a functioning solution in response to a given brief
- Develop an understanding of health and safety procedures and be able to carry out practical activities in a safe way
- Develop an awareness and understanding of the impact of engineering on the environment and sustainable development

How could I go further with this subject?

- Complete a range of exam papers on the school website.
- Look at the mark sheet for these exam papers on school website.
- Revise for your exam using the revision booklets emailed to you.
- Complete Electronics theory Booklet on the school website.

To improve in Engineering next year, the one thing I will do is...

Engineering (Vocational)

Exam board: Eduquas

What should I have covered in Home Learning?

Content	Have I done this?
PPT 1- Unit 3 Exam Theory Work Book	
PPT 2- Unit 1 Design Task – Mobile phone charger unit.	

These tasks will have helped you develop the following skills:

Unit 3 Exam Theory Work Book

- Describe **properties** of materials.
- Identify **uses and properties** of different materials (**metals, composites, polymers**)
- Identify **parts** to metalwork centre lathe including describing lathe cutting techniques.
- Be able to write a **risk assessment** for a workshop machine such as centre lathe, pillar drill, laser cutter etc.). Be able to identify **Risk, Hazard and Control Measures** relating to this workshop machine.
- Describe the different types of **renewable and non-renewable energies** including comparing the advantages and disadvantages of each. (Hydroelectric, solar, wind, biomass, nuclear, fossil fuels).
- Describe **ALL** of the stages of the Lifecycle of a Material for **Wood, Metal and Polymers**.

Unit 1 Design Task – Mobile phone charger unit.

- Create a mood board of different types of mobile phone charger.
- Describe what the **key features** are for each phone charger.
- Create a table listing the key features and colour code to show whether a **'good' or a 'bad'** feature.
- Create 2 separate lists of 'good' features and 'bad' features.
- Create a mood board of similar products **THAT ARE NOT** mobile phone chargers and see if there are features that you could use in your design.
- Describe what the **key features** are for each similar product (same as you have done for phone chargers).
- Create a table listing the key features of the similar products and colour code to show whether a **'good' or a 'bad'** feature (same as you have done for phone chargers).
- Create 2 separate lists of 'good' features and 'bad' features of similar products (same as you have done for phone chargers).
- Combine all of the **'good' points** from the phone chargers and the similar products to create your **Design Specification**.
- Provide at least **3 pages of designs** for **YOUR** mobile phone charging unit using your Design Specification (at least 12 different ideas). Add text to your designs describing the **Key Features** of each design.
- Choose 1 design as your final design and draw as large as possible on A4.
- Evaluate against your **Design Specification** using your final design showing how you have fulfilled each point.

How could I go further with this subject?

- Complete a range of exam papers on the school website.
- Look at the mark sheet for these exam papers on school website.
- Revise for your exam using the revision on school website.
- Revise using the Unit 3 Theory Work Book.

To improve in Engineering next year, the one thing I will do is...

English Language

Exam board: AQA

What should I have covered in Home Learning?

Content	Have I done this?
How to answer the questions on the reading section of Paper 2 via Teams assignments	
How to answer the questions on the reading section of Paper 1 via Teams assignments	
Accessed online resources Mr Bruff and BBC Bitesize (as detailed on the Home Learning area of the school website) and made revision notes.	

How could I go further with this subject?

- In the files area of your team are the exam papers 'Rosabel' and 'Death Zone' (these were also handed out in the school session). Complete section A of both papers. You will need one hour for each. Then look back in the files area and mark your responses. Set yourself a target for how to improve on each question.
- Re-visit the Home Learning area of the website for English Language and access the online learning resources. Make detailed revision notes whilst watching videos.
- Practise writing to describe – choose any interesting photograph and describe the scene using a wide range of descriptive techniques.
- Practise writing to argue and persuade. Remember, to use a wide range of persuasive techniques.

Try these:

- Write a letter to your head teacher to argue that learning is more successful when school is only part-time
- Write an article for a local newspaper to persuade residents to use the local shops and businesses more.

To improve in English Language next year, the one thing I will do is...

English Literature

Exam board: AQA

What should I have covered in Home Learning?

Content	Have I done this?
Revised 'Romeo and Juliet' via the links on the Home Learning area of the school website.	
Made detailed notes on the key themes and characters of 'Romeo and Juliet'.	
Watch a film or play version of 'Romeo and Juliet'.	
Revised 'A Christmas Carol' via the links on the Home Learning area of the school website.	
Made detailed notes on the key themes and characters of 'A Christmas Carol'.	
Watched a film or play version of 'Romeo and Juliet'.	

How could I go further with this subject?

- Find your exam practice booklets for both 'Romeo and Juliet' and 'A Christmas Carol' and ensure all the extracts are annotated.
- Have a go at answering some of the exam questions in these booklets. Give yourself 45 minutes to write a full response.
- Make revision flashcards of key quotations from both texts
- Annotate these quotations to show the methods the writer uses and why
- Re-read both texts.

To improve in English Literature next year, the one thing I will do is...

Food Technology

Exam board: Eduquas

What should I have covered in Home Learning?

Content	Have I done this?
Video links looking at how to de-bone and fillet a fish in lieu of teacher demonstration	
Theory work sheets and questions about meat	
Theory work sheets and questions about fish	
Worksheet planning a meal for a specific consumer needs	
Video link on how to make mayonnaise in lieu of teacher demonstration	
External links to investigate why oil and water don't mix	
Tasks on classification of cereals	
Tasks on food fortification and modification	
A range of practice exam questions throughout work set	
End of Term Quiz	
Multiple recipes provided for practical cooking, however is optional/extension as it is not applicable for all to cook at home, this appreciated and understood	List any dishes you have cooked

How could I go further with this subject?

- Your focus for the remainder of the term and over summer is to revise theory content covered so far in the course.
- For support with your work contact a.hart@durhamjohnston.org.uk
- Optional recipes available in our team (previous ones we have cooked, KS3 recipes as well as a range of high skill recipes I have been developing over the past term in preparation for Year 11)

To improve in Food and Textiles next year, the one thing I will do is...

French

Exam board: AQA

What should I have covered in Home Learning?

	Content	Have I done this?
Topics	We have covered Units 1-5 of the textbook: Family, Technology, Free time, Customs and Festivals, Home and Local Area. (Miss Venet's class has also covered Unit 6 Charity and Voluntary Work).	
	Listening, Reading and Writing tasks have been completed and all vocabulary for these units should be learned.	
	Speaking questions should be completed for Units 1-5 (+ Unit 6 for Miss Venet's class)	
Grammar	We have studied present, perfect, future, imperfect and conditional tenses, including reflexive verbs and negative forms.	
	We have studied pronouns (including direct object pronouns, demonstrative pronouns, possessive pronouns) and adjectives	

How could I go further with this subject?

- Practise your listening skills with Kerboodle, listening to the news in French on internet and watching French films.
- Practise translations
- Writing/speak to your pen pal (Miss Venet's class)

To improve in French next year, the one thing I will do is...

Geography

Exam board: AQA

What should I have covered in Home Learning?

Pupils should be able to:

Content	Have I done this?
I can describe the methods of classifying countries, evaluate the use of different developmental indicators and use the Demographic Transition Model to explain the link between changing population structure and level of development.	
I can explain the causes of, impacts of and solutions to uneven development .	
I can explain why Nigeria is important within Africa and internationally, describe the environmental, political, social and cultural features of Nigeria and how Nigeria's politics and trading relationship have changed over time.	
I can describe the changing industrial structure in Nigeria, explain how manufacturing can stimulate economic growth in Nigeria and evaluate the environmental impacts of economic development in Nigeria.	
I can define what a Transnational Corporation (TNC) is, explain the advantages and disadvantages of TNCs to Nigeria (Shell) and explain the impacts of aid and economic development on Nigeria and quality of life within Nigeria.	
I can define/outline deindustrialisation, globalisation and government policies and explain how they have helped change the economy of the UK .	
I can explain the advantages and disadvantages of the UK becoming a post-industrial economy with reference to IT development, service/finance/research industries and science and business parks and explain how modern industry can reduce its impact upon the environment and become more sustainable . (Nissan Sunderland).	
I can explain the social and economic impacts of population growth on a rural landscape . (South Cambridgeshire) and the social and economic impacts of population decline on a rural landscape . (The Outer Hebrides)	
I can describe the North – South divide in the UK, evaluate and explain the strategies use to solve regional differences within the UK including the impact of transport developments in road, rail, port and airports.	
I can examine the global links made with the wider world through trade, culture, increased communication, economics and political groupings such as the commonwealth and the European Union.	

How could I go further with this subject?

- Geographers are interested in the world around them and keep up to date with events happening in the news. Each week go to the BBC News website:
 - Read one article about a geographical issue happening in the world that week.
 - Summarise the key points in the article, write down one interesting fact from the article and one question it raises for you as a geographer and a global citizen.
 - Discuss what you have found out with a member of your household.

To improve in Geography next year, the one thing I will do is...

German

Exam board: AQA

What should I have covered in Home Learning?

Content	Have I done this?
Topics: Units 1-5 of the textbook: Family, Technology, Free time, Customs and Festivals, Home and Local Area. (Miss Darglish's class has also covered Unit: Charity and Voluntary Work).	
Speaking questions should be completed for Units 1-5 (+ Unit 6 for Miss Darglish's class)	
Grammar: Use of separable and reflexive verbs in the present, future and perfect	
Grammar: revision of the difference between "wann", "wenn", "als";	
Grammar: revision of modal verbs	
Grammar: revision of the perfect tense	
Grammar: use of subject, direct and indirect object pronouns	
Grammar: revision of the TMP rule	
Grammar: revision of single and dual case prepositions	
Grammar: revision of the rules on German syntax.	

How could I go further with this subject?

- Practise your listening skills with Kerboodle, listening to the news and songs in German on the internet and watching German films.
- Practise translations

To improve in German next year, the one thing I will do is...

Health and Social Care (BTEC)

Exam board: Pearson

What should I have covered in Home Learning?

Content	Have I done this?
Resubmission for Component 1 Learning Aim A – Celebrity- Human lifespan development	
Resubmission for Component 2 Learning Aim A – Care values	
Assignment for Component 2 Learning Aim B – Demonstrate care values	
Assignment for Component 1 Learning Aim B – Practice – Life Events	

All of the worksheets and assignments are on Teams as well as the Home Learning area on the website – you can read and download all files.

Mrs White and Mrs Scott have sent hard copies of worksheets to you

How could I go further with this subject?

- You have access to the textbook through Active Learn log on. Familiarise yourself with the content and use this to help you complete the tasks set
- When doing the practice assignment – COMP 1 lab – you can send sections your teachers for feedback.
- Students can also look at the specification for Component 3 in the textbook on Active Learn and Pearson online. There are past papers in the Home Learning are of the school website.

To improve in Health and Social Care next year, the one thing I will do is...

History

Exam board: AQA

What should I have covered in Home Learning?

Content	Have I done this?
Topic: The Nazi Party and the Munich Putsch	
Topic: Economic recovery in the Stresemann Era	
Topic: The growing appeal of the Nazis & later Nazi success in elections	
Topic: Hitler's rise to chancellorship	
Topic: The Reichstag Fire and the Enabling Act	
Topic: The elimination of opposition and the Night of the Long Knives	
Topic: Hitler as <i>der Fuhrer</i>	
Topic: Hitler's use of propaganda and terror (SA, SS, Gestapo)	
Topic: Nazi policies on women and children	
Topic: Nazi economic policies	
Topic: Hitler's persecution of Jewish people	
Topic: The Holocaust	
Quiz: Germany before the First World War	
Quiz: Weimar Government and Culture	
Quiz: Weimar economic recovery	

How could I go further with this subject?

- Have a go at **exam style essay questions**. Read the advice and essay writing guidance for each question type, submit your essay and then read your teacher's feedback.
- **Revise content from Year 10** – Use your notes, and for the Germany topics, BBC Bitesize to test yourself: www.bbc.co.uk/bitesize/topics/zskcg82

To improve in History next year, the one thing I will do is...

Latin

Exam board: Eduqas

What should I have covered in Home Learning?

Content and tasks	Have I done this?
<i>Roman Britain Workbook</i> - this should be completed independently as a basis for further work during Y11. Most of the information needed can be found in the relevant sections of the Cambridge Latin Course textbooks (all accessible online) as indicated on the front of the booklet, but there are also opportunities for further research at a few points. Students should not worry if they are not 100% sure what to put - we will correct and add to their initial notes as we go over the material. The aim now is that they familiarise themselves with the sources and think about the questions.	
<i>Indirect Statement (Accusative & Infinitive Construction)</i> - introduced in Cambridge Latin Course Bk 5, p8. Students have all completed some practice of this on Teams & received feedback. We will revise this topic at the start of Y11.	
<i>Grammar & Vocabulary Revision</i> - working either from the paper vocab list & grammar booklet handed out in school or from the versions provided on Teams, students should have thoroughly revised the vocabulary and endings for the following topics by the end of term: <i>Nouns Adjectives (including comparative & superlative forms) Adverbs Pronouns Prepositions Conjunctions</i> Sentences to practise each topic have been set via Teams.	

This only leaves verbs - both vocabulary and endings (present, future, imperfect, perfect & pluperfect tenses, active & passive, plus infinitive, imperative & participle forms and imperfect & pluperfect subjunctive) - **which students should work on over the summer.**

How could I go further with this subject?

- Read or watch documentaries about Roman Britain or Religion & Beliefs in the Roman world - or any aspect of the ancient world. This will help consolidate students' understanding of the subject and will support the work we do in Y11 for Papers 2 & 3.

To improve in Latin next year, the one thing I will do is...

Mandarin

Exam board: AQA

What should I have covered in Home Learning?

Content: Topics	Have I done this?	Content: Grammar	Have I done this?
Future job		Tense with correct time phrases.	
Environment		Modal verbs meaning 'can': 会 / 可以 / 能;	
Health and lifestyle		Verb + 得 + adverb	
Culture and customs		都 + verb	
Booking accommodation and travel		Imminent future: 要 了 / 快要 了 / 就要 了	
Describing distance		Future: 会 / 要 + verb	
Planning a holiday		Using 就 and 才	
Consolidate and secure all the vocabulary on the above topics.		Comparisons using 比 and 没有	
		Conjunctions	
		Time duration / distance: 从 ...到	
		离 for distance	
		Potential complements 找不到, 听得懂	
		Action measure words: 次 / 遍 / 会儿 / 下	
		Ordinals with 第	
		Common errors 很and是	

How could I go further with this subject?

- Without notebook, write a short paragraph on the topics we have covered using at least 125 Chinese characters.
- Practise speaking for 3-5 mins on any topic.
- Use YouTube links provided in Teams to consolidate speaking and listening skills.

To improve in Mandarin next year, the one thing I will do is...

Maths

Exam board: AQA

Maths has Higher and Foundation tiers. If you are unsure which tier you are on please ask your teacher.

What should I have covered in Home Learning?

Content and tasks	Have I done this?
Logged on and completed weekly maths assignments on Hegarty Maths https://hegartymaths.com/	
Watched the instructional video for each assignment and made notes to help you on the quizzes and strengthen your understanding	
Done working out when completing your assignments	
Read your teacher's feedback to your assignments and comments by clicking on the little red bell icon	
Asked for help when you were stuck by leaving a comment in Hegarty Maths or messaging your teacher directly on Teams	

How could I go further with this subject?

- Press the '**request more work**' button on Hegarty Maths
- **Complete the Suggested summer topics** twelve topics on Hegarty Maths that review key ideas from across Year 10
- **Revise some Year 10 topics using the lists handed out in school or by searching topics on Hegarty Maths**
- **Review the work you have completed on Hegarty Maths this term by working through FixIt5 or MemRi tasks.**
- **Challenge yourself to a maths investigation from nrich:** <https://nrich.maths.org/9451>

To improve in Maths next year, the one thing I will do is...

Music (10C)

Exam board: Edexcel

What should I have covered in Home Learning?

Content and tasks	Have I done this?
<u>'Release'</u> <ul style="list-style-type: none">○ What is fusion?○ The instruments in 'Release'○ Music technology in 'Release'○ Analysis of 'Release'○ 'Assignment' – 'Release' Revision Questions	
<u>'Samba em Prelúdio'</u> <ul style="list-style-type: none">○ Who is Esperanza Spalding?○ Bossa nova styles○ Jazz harmony (in brief!)○ Analysis of 'Samba em Prelúdio'○ 'Assignment' – 'Release' Revision Questions	
<u>'Star Wars'</u> <ul style="list-style-type: none">○ 'Assignment' – 'Star Wars' Revision Questions	
<u>'Defying Gravity'</u> <ul style="list-style-type: none">○ 'Assignment' – 'Defying Gravity' Revision Questions	

How could I go further with this subject?

- Maintain a good practice regime over the summer holidays
- Continue working on your solo repertoire/pieces
- Keep listening to the set works, and listening actively (i.e. think about what you hear)

To improve in Music next year, the one thing I will do is...

Music (10K)

Exam board: Edexcel

What should I have covered in Home Learning?

Content and tasks	Have I done this?
<u>'Release'</u> <ul style="list-style-type: none">○ What is fusion?○ The instruments in 'Release'○ Music technology in 'Release'○ Analysis of 'Release'○ 'Assignment' – 'Release' Revision Questions	
<u>'Defying Gravity'</u> <ul style="list-style-type: none">○ Musicals – the genre and terminology○ Background and context of 'Wicked'○ Timbre and sonority in 'Defying Gravity'○ Patterns and harmony in 'Defying Gravity'○ Analysis of 'Defying Gravity'○ 'Assignment' – 'Defying Gravity' Revision Questions	
<u>'Samba em Prelúdio'</u> <ul style="list-style-type: none">○ Who is Esperanza Spalding?○ Bossa nova styles○ Jazz harmony (in brief!)○ Analysis of 'Samba em Prelúdio'○ 'Assignment' – 'Release' Revision Questions	
<u>'Star Wars'</u> <ul style="list-style-type: none">○ Music for film – key terminology○ The work of John Williams - 'Star Wars'○ Analysis of 'Star Wars' – main musical features○ 'Assignment' – 'Star Wars' Revision Questions	

How could I go further with this subject?

- Maintain a good practice regime over the summer holidays
- Continue working on your solo repertoire/pieces
- Keep listening to the set works, and listening actively (i.e. think about what you hear)

To improve in Music next year, the one thing I will do is...

Photography

Exam board: AQA

What should I have covered in Home Learning?

Students who have opted for Photography at GCSE have been contacted via MS Teams and should have:

Content and tasks	Have I done this?
Developed skills and knowledge of Photoshop including learning to use blending Modes, blend layer, gradient fill, textured effects black and white adjustment and colour levels	
You need to do research on one artist (fine artists & Photographers) work to show and explain how your ideas have developed.	
Created work for the following tasks set since March:	
Still Life project	
20/20 Photography project	
MACRO PHOTOGRAPHY	
CLOSE UP – REPEAT LAYER	

How could I go further with this subject?

- Develop your understanding of duplicating layers/cutting out shapes/resizing - scale/adjustment colours- hue saturation. /layer effects.
- Share more with your class teacher- this would enable more feedback and suggested areas for development.
- Become more familiar with the assessment criteria by revisiting the course specification on the AQA website.

To improve in Photography next year, the one thing I will do is...

Physical Education (BTEC)

Exam board: Pearson

What should I have covered in Home Learning?

Content and tasks	Have I done this?
Completed the weekly Everlearner tasks to consolidate knowledge.	
Engaged with Teams chats and responded to messages on there.	
Have an understanding of Unit 3 – Applying the Principles of Personal Training.	
Have an understanding of Unit 1 – Exam unit.	
Have an understanding of Unit 6 – Leading Sports Activities.	
Have an understanding of Unit 2 – Practical Sports Performance.	
Read the assignment briefs on the Pearson website for the above Units.	

How could I go further with this subject?

- Keep up to date with current issues in sport, using a variety of media resources.
- Use the Pearson website for updates and info about the course.
- Use Everlearner to continue working through tasks and tests to enhance your knowledge of Unit 1.

To improve in PE next year, the one thing I will do is...

Physical Education (GCSE)

Exam board: AQA

What should I have covered in Home Learning?

Content and tasks	Have I done this?
Completed the weekly Everlearner tasks to consolidate knowledge.	
Completed the on-line Kerboodle resources and tests.	
Engaged with the Teams chats and acted upon feedback given.	
Have an understanding of Chapter 1 – Anatomy & Physiology	
Have an understanding of Chapter 2 – Movement analysis	
Have an understanding of Chapter 3 – Physical Training	
Have an understanding of Chapter 6 – Health & Fitness	
Continue to work through socio-cultural influences understanding issues around barriers to participation, commercialisation & ethics in sport.	
Use the AQA web-site for additional resources and past papers.	
Re-start sport specific training as lockdown is eased.	

How could I go further with this subject?

- Keep up to date with current issues in sport (e.g. Black Lives Matters) using a variety of media resources
- Use the AQA web-site to enhance knowledge
- Use Everlearner and Kerboodle resources to read ahead to chapter 4 on sports psychology.

To improve in PE next year, the one thing I will do is...

Religious Education

Exam board: Eduqas

What should I have covered in Home Learning?

Content	Have I done this?
The nature and importance of Orthodox and Reform synagogue services; Shabbat service, the significance of prayer including the standing prayer (Amidah)	
Worship in the home; siddur, recitation of Shema and Modeh Ani, display of mezuzah. The importance of preparing for and celebrating Shabbat: Exodus 20:8-10 ➤ Items worn for worship; tallith, tefillin and kippah The Synagogue	
Features of synagogues in Britain: significance of bimah, aron hakodesh, Torah scrolls, ner tamid, seating, minyan; Exodus 20:4-5	
Worship in the synagogue; social and community functions of synagogues serving Jewish communities in Britain.	
Rituals The role and importance of Brit Milah: Covenant, identity, features of the ceremony	
Rituals: Bar Mitzvah: Law and personal responsibility, features of the ceremony ➤ Orthodox and Reform views regarding Bat Mitzvah and Bat Chayil and features of the ceremonies	
Marriage: Genesis 2: 24, features of the ceremony	
Mourning rituals: onan, kaddish, sheva, yartzheit. Role of chevra kaddisha Daily life	
Significance of use of the Tenakh and the Talmud in daily life;	
Dietary laws: kosher/treyfah, parev, the prohibition of milk with meat, requirements of a kosher kitchen: Leviticus 11:1-23 ➤ Keeping kosher in Britain: benefits and challenges Festivals: practices in Britain and elsewhere	
The origin, meaning and celebration of the following festivals among different Jewish communities in Britain	
Rosh Hashanah	
Yom Kippur	
Pesach: Exodus 12:14	
Sukkot	
Diversity of practice between different Jewish traditions From the study of the areas above learners will gain an understanding of the following key concepts: • synagogue • shekinah • Shabbat • kosher • Torah • mitzvot • Messiah • Covenant	

How could I go further with this subject?

The last unit of work for study in Year 11 is the study of Christian beliefs and teachings, & Christian practices. In preparation for Year 11 and so that you have some basic understanding of Christianity it would be helpful if you undertook some research on the following:

- Christian beliefs and teachings:
- Incarnation—belief that God has come to earth in the person of Jesus— Wikipedia, Britannica, BBC Bitesize GCSE
- Crucifixion—read the different Gospel accounts of the crucifixion (Matthew, Mark, Luke and John) BibleGateway.com
- Resurrection—read the different Gospel accounts of the resurrection (as above) BibleGateway.com
- Ascension—read Gospel account of Jesus ascending to heaven in glory BibleGateway.com
- The Doctrine of the Holy Trinity—Wikipedia, Britannica and BBC Bitesize GCSE

To improve in RE next year, the one thing I will do is...

Science

Exam board: Edexcel

What should I have covered in Home Learning?

Content	Have I done this?
Biology: Consolidation of topics 6, 7 and 8 using quizlets	
Biology: Exchange and transport in animals (topic 8)	
Biology: Ecosystems and material cycles (topic 9)	
Biology: Energy Transfer through Ecosystems, Indicator Species, Food Security and Decomposition (TRIPLE ONLY)	
Chemistry: States of matter and separation of mixtures	
Chemistry: Atomic structure, Periodic Table, ionic, covalent and metallic bonding	
Chemistry: Chemistry calculations	
Chemistry: Extracting metals	
Chemistry: Transition metals, corrosion and further calculations (TRIPLE ONLY)	
Physics: Motion and forces, conservation of energy	
Physics: Waves, Light and the Electromagnetic spectrum	
Physics: Radioactivity	
Physics: Astronomy (TRIPLE ONLY)	

Students should also make sure they have completed all tasks set for them on Active Learn. On Active Learn students can access the textbooks for their courses to support them in their learning.

How could I go further with this subject?

- There are lots of activities, including virtual tours at zoos, museums and even the Hadron collider at CERN – direct links are available to all of these in the 'Science over the summer' document on the main page of every Teams group.
- Read a news article about a scientific issue in the news that week (eg: COVID-19 updates – this links in with biology topic 5 – Health, disease and the development of medicines).
- Read Sapiens: A brief history of humankind by Yuval Noah Harari (this links in with biology topic 4 – Natural selection and genetic modification).

To improve in Science next year, the one thing I will do is...

Spanish

Exam board: AQA

What should I have covered in Home Learning?

	Content	Have I done this?
Topics	Free time and leisure activities	
	Sports	
	Food and drink	
	Local festivals and customs.	
Grammar	Present tense & recognise some common irregular verbs	
	Use 2 verbs together and use radical changing verbs	
	Know how to form adverbs and use pronouns after para to order' para mí,' para él 'etc..	
	Use the future tense (regular& irregulars)	
	Recognise positive and negative opinions in listening tasks and use transcripts to improve their listening skills	
	Use context to identify meaning & ensure they give detailed answers in reading tasks	
	Give opinions	
	Use the preterite tense & have an awareness of the many irregulars and spelling changes in this tense.	
	Recognise the imperfect tense & the 3 irregulars	
	Use the 2 past tenses, preterite/ imperfect side by side	
	Have good exam technique reading the question and skimming in reading tasks& using cognates to understand more.	
	Use the new vocabulary and structures and tenses to describe a photo & carry out a role play in preparation for a speaking test.	
Use the two future tenses		

How could I go further with this subject?

- Practise your listening skills with Kerboodle, listening to the news and songs in Spanish on the internet and watching Spanish films.
- Practise translations
- Research Hispanic festivals and cultural aspects of Spain and Latin America

To improve in Spanish next year, the one thing I will do is...

Textiles

Exam board: Edexcel

What should I have covered in Home Learning?

Content	Have I done this?
Practice NEA that centred around the use of PPE equipment (power point to support with examples)	
Theory knowledge of manufacturing & production (multiple choice questions)	
Theory knowledge of Products sustainability (multiple choice questions)	
Theory knowledge of Products in society (multiple choice questions)	
Theory knowledge of Powering systems(multiple choice questions)	

How could I go further with this subject?

Your focus for the remainder of the term and over summer should be working on your NEA.

Set on 8th June to be completed for September the first sections of your NEA:

Approx. 12 power point slides consisting of the following:

- Choosing a context and initial response (what do you plan to do)
- Customer profile (who will use it, what do they need it to do, when and where will the product be used)
- Interview with a target customer & possible places you product could be sold (shops, online retailer, markets, festivals)
- Investigating the work of others (choose at least one designer or artist to look at for inspiration)
- Investigating existing products (product analysis ACCESSFMM, product comparison)
- Environmental issues and sustainability of product
- Ethical, social moral considerations of product
- Design Specification (should be extensive – is likely to take 2 slides)
- Initial ideas (sketches) to be photographed if applicable to add to power point (keep originals)

Guidance, advice and examples can be found in the student transfer folder, as well as in the home learning area of the school webs site and in the year 10 Textiles Team.

To improve in Science next year, the one thing I will do is...