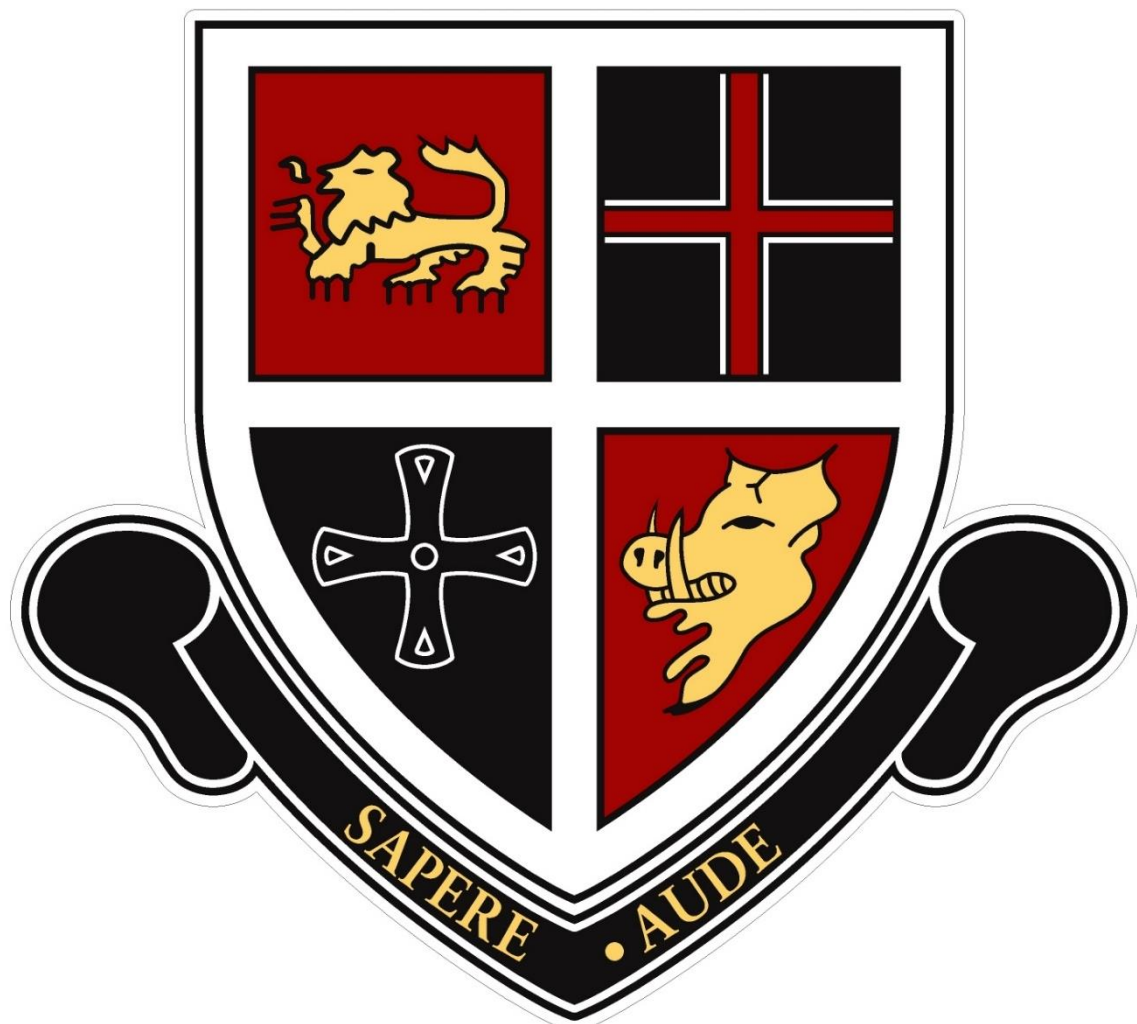


Durham Johnston Comprehensive School

Subject Review
July 2020



Year 7

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 school.

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 Music next year, the one thing I will do is **improve my reading of music notation so that I can perform and compose more complex pieces.**
- To improve in History next year, the one thing I will do is **make sure I always use specific evidence to support my points.**

Art

What should I have covered in Home Learning?

Content	Have I done this?
An understanding of the formal elements of art: Line, colour, shape, form, value, space texture.	
Sketching techniques, using basic shapes in beginning a drawing.	
Tonal shading and painting in creating 3D forms and pictorial space.	
An understanding of colour theory.	
Practising drawing facial features and mapping a face. Scale, proportion, and positioning of features.	
Developing the use of photography in recording objects, people, and places. Using editing tools to edit and manipulate.	

Making artwork in relation to tasks set on the home learning page or anything else pupils have engaged with- these have been wide/varied and the outcomes could almost be anything. Providing art has been made, this is the most important thing. All efforts will be valued, and pupils are encouraged to share with their class teacher.

How could I go further with this subject?

- Identify something you struggle with, for example perspective drawing, and aim to improve your skills by simply practising till you feel confident of something you currently struggle with.
- Practising portraiture techniques for next year. Drawing friends, family, favourite people, from photographs and from life. Please see the presentation shared on MS Teams & home learning page.
- Try something new- select a material/process you have never used before and create something experimental. Keep doing this and you will find your creativity and confidence will grow.

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

Design Technology

What should I have covered in Home Learning?

Content	Have I done this?
Completing the mini project 'Materials'	
Completing the mini project 'Children's Toy'	

These projects will have helped you develop the following skills:

- Knowledge of different wood properties (Softwoods, Hardwoods & Manufactured boards)
- Knowledge of different metal properties (Ferrous, Non-ferrous and Alloys)
- Knowledge of different plastic properties (Thermoplastics and Thermosetting plastics)
- Product Analysis into real products to see how and why they work.
- Ability to Design a range of products based on your research and product evaluation.
- Ability to Evaluate the strengths and weaknesses of your project.

How could I go further with this subject?

- Have a go at completing the projects for Year 8, which you can find on the Home Learning section of the website. There is one on re-branding, and one on designing a desk tidy.

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

English

What should I have covered in Home Learning?

Content	Have I done this?
Reading: Completing Romantic Poetry	
Reading: Greek Myths	
Writing: Types of Poetry and Poetry Writing	

These Reading units have taught you to:

- Increase your confidence to read independently
- Identify the writers' purposes for writing and their messages
- Find evidence in a text
- Make inferences about what a writer is suggesting
- Identify the word choices and methods used by writers and consider why the writers have chosen them
- Make links between a text and the context in which it was written

These Writing units have taught you to:

- Create and write about imaginative ideas
- Use vocabulary and methods in your writing such as similes and metaphors
- Organise your writing with a clear beginning, middle and end
- Use simple, compound and complex sentences with a range of punctuation

How could I go further with this subject?

- In Year 8, we will be focusing on the theme of **conflict** and how it is presented by different writers.
- Your extension task is to read as much as you can and consider what types of conflict you encounter in different texts: for example, familial conflict, physical conflict, war, emotional strain, breakdown of friendships, heartbreak, conflict with the environment.
- You can read whichever texts you wish, including fiction and non-fiction. We will also be studying the Dystopia genre next year, so here are some suggested Dystopian texts to explore: *The Hunger Games* by Suzanne Collins, *The Divergent Series* by Veronica Roth, *Ready Player One* by Ernest Cline, *Animal Farm* by George Orwell.

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

Food & Textiles

What should I have covered in Home Learning?

Content	Have I done this?
Food: information and questions on Food Safety	
Food: information and questions on Hygiene	
Food: information and questions on Healthy Eating	
Food: information and questions on Social Responsibility	
Textiles: information and questions on Surface decoration & enhancement	
Textiles: information and questions on Dyeing & printing	
Textiles: information and questions on Fabrics & properties	

How could I go further with this subject?

- In the 'files' section of teams students have been supplied with a range of recipes that would be suitable to cook at home. These are optional and do not affect the students overall attainment if it is not applicable for a student to cook at home.
- Please post any pictures of cooking to teams (or email to your teacher for feedback)
- Students can also look to Year 8 work for an extra challenge, which can be found in the Home Learning area of the school website.

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

French

What should I have covered in Home Learning?

Content	Have I done this?
Topics: Revision of terms 1 (school subjects, opinions, list of verbs describing what we do in school, connectives and intensifiers) and 2 (sports-activities, when, weather)	
Topic: Countries	
Topic: Nationalities	
Topic: Where you live (type of place, type of house)	
Topic: Places in town	
Grammar: Revision of term 1 : -ER verb present tense formation, full conjugation of verb AVOIR (to have) in present tense	
Grammar: Revision of term 2: present tense of verbs FAIRE (to do) and ALLER (to go), jouer à/ faire de, negation, formation of immediate future, use of SI (if)	
Grammar: to live in : habiter en/au/aux/à	
Grammar: full conjugation of verb ETRE (to be) in the present tense	
Grammar: adjectival agreement	
Grammar: living near a place: près de	

How could I go further with this subject?

- Find out which countries French is spoken in and do some research about celebrations and festivals in those countries.

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

Geography

What should I have covered in Home Learning?

Pupils should be able to:

Content	Have I done this?
Describe where water is stored in the water cycle and explain how it moves between stores.	
Identify the key landforms found along rivers e.g. waterfalls, meanders and floodplains, describe what they look like and explain how they form.	
Explain how and why humans use rivers in different ways.	
Explain the human and physical causes of flooding, assess the impact of flooding on people and the environment and evaluate the advantages and disadvantages of different flood management strategies.	
Accurately read the grid references, scale, height, direction and map symbols on an OS map.	
Locate where Africa is, describe the human and physical geography of this continent and explain why it is such a diverse continent.	
Locate where the Horn of Africa is, describe the human and physical geography of this region and explain why it can be a challenging place for people to live.	

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.
- Read one of the 'Horrible Geography' books such as 'Raging Rivers', 'Violent Volcanoes' and 'Odious Oceans' and write a book review.

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

German

What should I have covered in Home Learning?

Content	Have I done this?
Topics: Greetings; Saying hello/goodbye, asking how someone is and responding.	
Topic: Days of the Week & Months; Knowledge of the vocabulary for Monday – Sunday and all 12 months.	
Topic: Numbers; Numbers 1-30, with an understanding of the formation of numbers 31-100, as well as ordinal numbers (1 st , 2 nd , 3 rd , 4 th , etc.) for birthdays.	
Topic: Colours; Vocabulary on 10 key colours.	
Topic: Family & Pets; Vocabulary on 10 family members & 9 pets.	
Grammar: Gender of nouns - Understanding of three grammatical genders in German (masculine/feminine/neuter)	
Grammar: Nominative/Accusative Case	

How could I go further with this subject?

- Find out which countries German is spoken in and do some research about celebrations and festivals in those countries.

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

History

What should I have covered in Home Learning?

Content	Have I done this?
Topic: Thomas Becket's murder in 1170	
Topic: Magna Carta in 1215, its legacy and the emergence of Parliament	
Topic: The Black Death in 1348-50 and its impact upon peoples' lives	
Topic: The Peasants' Revolt of 1381	
Topic: The Crusades	
Topic: The Hundred Years War, 1337-1453	
Quiz: Becket's murder	
Quiz: The Magna Carta	
Quiz: The Crusades.	
Essay question: What was the most important cause of the Peasants' Revolt of 1381?	

For the **essay assessment on the Peasants' Revolt**: it is important that you read the advice and essay writing guidance for this assessment, submit your essay and then read your teacher's feedback. These essay writing skills will be important for Year 8 History.

How could I go further with this subject?

- Complete the extension project on life in the Middle Ages
- Have a go at the Year 8 extension project on the Industrial Revolution
- Read one (or more!) of the 'Horrible Histories' books

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

IT & Computing

What should I have covered in Home Learning?

Content	Have I done this?
Independent learner	
Collaborative learner/user (Email, Teams, Web and other forms of electronic communication)	
Logical thinking and problem solving	
Effective researcher (refine searches, check for bias and/or fake news)	
Ability to structure and refine relevant resources (images, text, video and sound)	
Able to use relevant subject specific vocabulary AND understand its meaning/purpose.	
Respond to direct questioning, articulating themselves well, using subject specific vocabulary	
Depicts audience, purpose, house style and ethos when designing AND implementing	
Demonstrate software competency (PowerPoint, Word, Photo Editing, Logo and Python)	
Understands the issues related to ICT in the real world (use of technology, implications - including the social, moral & ethical issues related to the use of ICT)	

How could I go further with this subject?

A good Computing student (**digital literacy**) will understand purpose and audience, they will be able to plan, design and create. Developing these skills will set you apart! Think graphic, game and web designers!

- Create document of your choice (flyer, invite, image etc.) using: www.canva.com (use your school email to sign up to the free option)
Extension: A different design for a different **purpose**.
- If you have a phone or a camera, you can animate! You can use specialist software (on your phone or PC) or you could even create a Flick-book with paper and pens (lots of cool examples on YouTube, or use your imagination)
Google: 'Institute of Imagination create your own animation' for some help and ideas

To improve in IT & Computing next year, the one thing I will do is...

Mandarin

What should I have covered in Home Learning?

Content	Have I done this?
Basic greetings	
Numbers 1-10 in Chinese characters and recognise 1-30	
Colours	
Months, days, dates and birthdays	
Family members	

How could I go further with this subject?

- Find out which countries Mandarin is spoken in and do some research about celebrations and festivals in those countries.

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

Maths

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	
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	
Consolidated your school learning on fractions	
Gained knowledge in algebraic manipulation	
Gained knowledge in sequences	
Gained knowledge in FDP conversions	
Gained knowledge in calculating percentages	

How could I go further with this subject?

- Press the '**request more work**' button on Hegarty Maths
- **Complete the 'Summer Sums'** twelve topics on Hegarty Maths that review key ideas from across Year 7
- **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

What should I have covered in Home Learning?

Content and tasks	Have I done this?
Elements of Music - the names and definition of these six terms. (Tempo, Timbre, Texture, Rhythm, Dynamics and Pitch)	
Listening skills - recognizing how the musical elements are used in a piece of music.	
Soundscapes: What is a soundscape? How and why do composers create them?	
Gamelan: What does the traditional music of Indonesia sound like? How is Gamelan music composed?	

How could I go further with this subject?

- If you like listening to music, try to find a new piece/song to listen to each week of the summer holidays – you could keep a 'listening diary' writing down your thoughts?
- If you play an instrument, set yourself a target for something you want to learn to play over the summer break – lots of free sheet music is available online.

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

Physical Education

What should I have covered in Home Learning?

Content and tasks	Have I done this?
Completed the weekly Stay @ Home Olympic challenges from the web site.	
Completed the PE department activity survey from the web site.	

Any other exercise you've managed to do in lockdown is a bonus!

How could I go further with this subject?

If you can do the following things, they will help you to do well in PE next year:

- Run for at least 4 minutes without stopping.
- Throw a cricket / tennis / rounders ball at least 20 metres
- Complete a standing long jump of at least 1 metre.
- Complete at least 10 press-ups or sit-ups.
- Throw and catch a tennis ball against a wall with alternate hands at least 10 times.
- Understand how regular exercise and a balanced diet can improve health

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

Religious Education

What should I have covered in Home Learning?

Content	Have I done this?
Insight into the nature of sacred texts – Torah, Bible and Qur'an.	
How and when were these texts written?	
What were the original languages in which they were written and the need for translation.	
Issues to do with different types of literature of were looked at.	
What is meant by a Literal and non-literal reading of the text?	
The claims of all three Abrahamic religions that their scriptures are revelation – they reveal to the believer 'the word of God'. What does that mean?	
Pupils then looked at the responses of believer and non-believers	

How could I go further with this subject?

Read about biographical material for:

- Mahatma Gandhi
- Martin Luther King
- Anne Frank
- Malalah Yousafzai

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

Science

What should I have covered in Home Learning?

Content	Have I done this?
Biology: Sexual reproduction in animals	
Biology: Muscles and bones	
Biology: Ecosystems	
Chemistry: Acids and alkalis	
Chemistry: The particle model	
Physics: Electricity and current	
Physics: Forces	

How could I go further with this subject?

This [celery science experiment](#) is a great visual understanding of how transpiration works and how plants get water and nutrients this is a topic covered in detail in year 8.

Just place celery stalks in cups of colored water, wait at least a day, and you'll see the celery leaves take on the color of the water. This happens because celery stalks (like other plants) contain small capillaries that they use to transport water and nutrients throughout the plant.

➤ **Materials Needed**

- Celery stalks
- Glass jars
- Water
- Food coloring

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

Spanish

What should I have covered in Home Learning?

Content	Have I done this?
An introduction to the Spanish speaking world- world language / where spoken	
Basic greetings and introductions- Llamarse to be called	
The alphabet- new sounds and pronunciation (ll,rr,ñ,c)	
Classroom items- an introduction to masc/fem/pl	
Numbers 1-10, 11-20 , 30-101 plurals	
Months of the year - birthdays' Mi cumpleaños '/Days of the week and dates- cultural awareness and festivals	
TENER- ages 'Tengo...años'/ brothers and sisters /family members- TENER& SER used to	
Describe friends and relatives	
Colours- spelling changes m/f/pl/ pets - description of family & pets using TENER/SER	
Writing a short paragraph about themselves using all of the language learnt.	

How could I go further with this subject?

- Find out which countries Spanish is spoken in and do some research about celebrations and festivals in those countries.

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

