

Summer success

To help you successfully transition into Year 11, we have put together some handy tips and suggested transition work. This work will help you to fill any gaps in learning and also further prepare you for success for the new academic year. You have been given some paper-based homework and on-line homework to complete, but the below learning can help you even further. You also have your paper-based 100% sheets to revise if you cannot get online access.

Head of Year message

*This past year has been one of challenge and adversity - none of which any of us thought that we would face when you first walked through the doors of Dixons McMillan Academy back in September 2017. Nevertheless, we have been so proud of you as you have met this challenge of a pandemic during some of the most critical points of your education head on and continued to develop as young people. We now approach your final year as secondary school students, and as such it is imperative that we ensure that you are always **striving for excellence** in everything that you do. We have built up an incredible momentum this year in and out of lessons, and it is absolutely vital that we keep this momentum going throughout the Summer break so that when you return on Tuesday 31st August 2021, we can continue to build on that in the lead up to Mock 1 exams, Mock 2 exams, and of course the final Summer examinations. Below you will find a **variety of different online resources** which you can use to help you, but don't forget your number one resource is your 100% folder. These are essentially your 'bibles' for academic study at DMA, including all the **powerful knowledge** you need to be successful. Remember to use these 100% sheets, your revision guides for certain subjects, and these online resources to maintain your focus and prioritise your learning as we approach one of the most important years in your education.*

*Nevertheless, it is also vital that you make sure that you rest, recuperate and relax over this Summer. Make sure you do something for yourself: learn a new skill, a new hobby, try some new food - but make sure to rest before the final ascent to the summit that is Year 11. Equally, remember our DMA mantra of **'Be safe, tell someone'**. If you are ever worried about anything then you should speak to a trusted adult or turn to page 33 in your planner for further help, support, and guidance about any problems.*

*When we return for induction week on Tuesday 31st August 2021, you will notice that our drivers have evolved to that of mastery, autonomy and purpose. Ms Gayle and I mentioned these in our end of year assembly on the final day. It is vital - particularly for us as the leaders and role models of the entire academy as Year 11 - that we truly embody these in everything we do by: having a strong sense of what our **purpose** is, both now and in the future; by ensure that we develop the powerful knowledge of our subjects in order to have **mastery** over them; and ultimately that as we become the young adults of the future, that we embody **autonomy**: having the initiative to be successful by our own merits.*

*This final driver of autonomy is one which I am very passionate about – and always have been since myself being involved in **Scholar Voice** back in my time at Dixons City Academy as a 'student manager' and Chair of the Academy Council – and we are already starting to see this at DMA in the excellent work done so far by our fantastic Scholar Leadership Team, led by **our Class of 2024 prefects**: Venus, Sudais, Bayan, Hafsa, Laiba, Ahmed, Nahin, and Hammad. I just want to say a big thank you for their hard work and efforts over the last cycle and I am looking forward to working with them even more when we return.*

*Finally - over the Summer break I will go back to my 'other job' as a **field archaeologist** in the Scottish Highlands for the first time since 2018. By the marvels of the internet and my absolute favourite thing ever: the Head of Year Twitter video, I will be showing you around some key sites that will be important for many of you who study GCSE History, for example the Ardnamurchan Viking Boat Burial, and showing you some key archaeological excavation and geophysical surveying techniques for those of you who study GCSE Geography, whilst also interviewing a wide array of field archaeologists, archaeobiologists, osteologists, museum curators, artefact conservators - and even a few teachers, an ex-lawyer, a nurse, and university professors - to **talk about their careers** and the **importance of being highly employable**. As always I will be uploading these to @dixonsma_2024 but I will also send an email when I upload so you are aware. I cannot promise they will be daily as the area I will be in has very little contact with the outside world and barely any internet connection or phone signal (I will be living in a tent for 3 weeks!) - but I will certainly try my best to at least post once or twice a week.*

Have a wonderful summer, stay safe and I look forward to seeing you back at DMA!



Mr Conlon

Head of the Class of 2024

Optional (highly recommended) Transition work

Subject	Tasks / Activities / Useful links
English	<p>Please choose the lessons you would like to complete from the Oak National Summer school. It is not expected for you to complete all the lessons. A selection of lessons and revision material are below:</p> <p>English Literature: Power and Conflict (Poetry Revision) – 10 lessons select from: https://classroom.thenational.academy/summer-learning-support/units/sls-aqa-power-and-conflict-poetry-ac46 Macbeth (revision) – 10 lessons to select from: https://classroom.thenational.academy/summer-learning-support/units/sls-macbeth-22a3 An Inspector Calls (revision) – 10 lessons to select from: https://classroom.thenational.academy/summer-learning-support/units/sls-an-inspector-calls-78f3 A Christmas Carol (revision) – 10 lessons to select from: https://classroom.thenational.academy/summer-learning-support/units/sls-a-christmas-carol-0615</p> <p>English Language: Follow the link to the GCSE bitesize, and complete the lessons focused on analysing fiction and analysing non-fiction: https://www.bbc.co.uk/bitesize/examspecs/zcbchv4 Make notes on each section and complete some of the practice questions.</p>
Maths	<ol style="list-style-type: none"> Complete the booklets given in your Maths lesson and bring back to your first Maths lesson. Complete ten Hegarty skills that have been set by your class teacher online (with four completed on pink sheet/lined paper) https://hegartymaths.com/ Complete memri quizzes on Hegarty or go to https://corbettmaths.com/contents/ and work on the textbook exercise or work through the practice exam papers on https://corbettmaths.com/2019/04/01/gcse-practice-papers/
Science	<p>Complete the lessons below to close gaps in learning:</p> <p>Set 1, Set 2, Set 3</p> <p>Lesson 1 – Drug testing https://classroom.thenational.academy/lessons/testing-drugs-part-1-6wwker https://classroom.thenational.academy/lessons/testing-drugs-part-2-60r32c</p> <p>Lesson 2 – Microscopes https://classroom.thenational.academy/lessons/microscopes-magnification-and-resolution-6mr38d</p> <p>Lesson 3 – Periodic table https://classroom.thenational.academy/lessons/periodic-table-development-6cwp8t</p> <p>Lesson 4 – Alkali metals https://classroom.thenational.academy/lessons/group-1-cdk68r</p> <p>Lesson 5 – Radioactivity https://classroom.thenational.academy/lessons/radioactivity-6tgkic</p> <p>Set 4, Set 5</p> <p>Lesson 1 – Photosynthesis https://classroom.thenational.academy/lessons/photosynthesis-cnj36r https://classroom.thenational.academy/lessons/limiting-factors-of-photosynthesis-crw68d</p> <p>Lesson 2 – Osmosis https://classroom.thenational.academy/lessons/osmosis-6wu3jd https://classroom.thenational.academy/lessons/osmosis-required-practical-part-1-70r6cr https://classroom.thenational.academy/lessons/osmosis-required-practical-part-2-6gtk0d</p> <p>Lesson 3 – Covalent bonding https://classroom.thenational.academy/lessons/covalent-bonding-65hpcc https://classroom.thenational.academy/lessons/simple-covalent-molecules-70v66e https://classroom.thenational.academy/lessons/the-giant-covalent-structures-c5h3cc</p> <p>Lesson 4 – Radioactivity https://classroom.thenational.academy/lessons/radioactivity-6tgkic https://classroom.thenational.academy/lessons/activity-and-half-life-ft-68r62d</p>
Spanish	<p>Complete the lessons below:</p> <p>Lesson 1 - Describing where you live (Part 1) https://classroom.thenational.academy/lessons/describing-where-you-live-part-13-74upcr</p> <p>Lesson 2 - Describing where you live (Part 2) https://classroom.thenational.academy/lessons/describing-where-you-live-part-23-6wwk0t</p> <p>Lesson 3 – Describing where you live (Part 3) https://classroom.thenational.academy/lessons/describing-where-you-live-part-33-cgt32e</p> <p>Lesson 4 – Talking about diet https://classroom.thenational.academy/lessons/talking-about-diet-71gkcc</p> <p>Lesson 5 – Discussing healthy lifestyles (Part 1) https://classroom.thenational.academy/lessons/discussing-healthy-lifestyles-part-13-6tgk2e</p> <p>Lesson 6 – Discussing healthy lifestyles (Part 2) https://classroom.thenational.academy/lessons/discussing-healthy-lifestyles-part-23-cdj3gr</p>

Humanities

Geography – What are OS maps

<https://classroom.thenational.academy/lessons/what-are-os-maps-cgk6r>

Geography – 4 figure grid references

<https://classroom.thenational.academy/lessons/what-are-grid-references-cnj6ar>

Geography – Reading distances on a map

<https://classroom.thenational.academy/lessons/reading-distances-on-a-map-6ngp6e>

Geography – Reading direction on a map

<https://classroom.thenational.academy/lessons/reading-direction-on-a-map-c8rkgd>

Geography – Representing heights on maps

<https://classroom.thenational.academy/lessons/representing-height-on-a-map-6xk36c>

Geography – Using aerial and satellite images with maps

<https://classroom.thenational.academy/lessons/using-aerial-and-satellite-images-with-maps-cdj36r>

History – Complete any work set by your teacher first. The below tasks are to support your ongoing revision

History – Why was Hitler ‘invited’ into power?

<https://classroom.thenational.academy/lessons/why-was-hitler-invited-into-power-68tprc>

History – How did the Nazis remove political opposition?

<https://classroom.thenational.academy/lessons/how-did-the-nazis-remove-political-opposition-6hj3gr>

History – How far did the Nazi party create a police state?

<https://classroom.thenational.academy/lessons/how-far-did-the-nazi-party-create-a-police-state-68v64d>

History – How far did the Nazi party control the state through propaganda?

<https://classroom.thenational.academy/lessons/how-far-did-the-nazi-party-control-the-state-through-propaganda-64u38d>

History – How did the Nazi party view and portray minorities in society?

<https://classroom.thenational.academy/lessons/how-did-the-nazi-party-view-and-portray-minorities-in-society-c5j6at>

History – Viking Expansion: Viking Home Life

<https://www.youtube.com/watch?v=i1P4Y016qOw>

History - Viking Expansion: Viking Trade

<https://www.youtube.com/watch?v=bquzqeKPT4s&t=11s>

History - Viking Expansion: Viking Ships

<https://www.youtube.com/watch?v=GZOWhLOARSw&t=8s>

History - Viking Expansion: Invaders and Settlers

<https://www.youtube.com/watch?v=WajFKzyunrc&t=371s>

RE

Christian Beliefs - The Nature of God

<https://classroom.thenational.academy/lessons/the-nature-of-god-ccuk4t>

Christian Beliefs - Creation

<https://classroom.thenational.academy/lessons/creation-68up6d>

Christian Beliefs - Incarnation of Jesus

<https://classroom.thenational.academy/lessons/the-incarnation-and-jesus-as-the-son-of-god-ctk3ar>

Christian Beliefs - Life of Jesus

<https://classroom.thenational.academy/lessons/life-of-jesus-cck6d>

PE Challenge

PE with Joe – complete a Joe Wicks workout at once a week

<https://www.youtube.com/playlist?list=PLyCLOPd4VxBuS4UeyHMcVajpWaNbGomt>