**Learning Plan Year 9**

**Week Commencing : 15 Nov**

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| Subject | Activity | Links | QA |
| English | This week, we are continuing our work on gothic writing inspired by our text, ‘Dracula’, by Bram Stoker.  Your teacher will email you a PowerPoint to work through.  Please complete this and bring it with you when you return. | [Dracula text – Project Gutenberg](https://www.gutenberg.org/files/345/345-h/345-h.htm) |  |

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| Maths | Please watch the videos and make notes before attempting the worksheets.  Work can be emailed to your teacher or completed on paper and handed in when you return to school.  If you need any support or more challenging work, please email [mathematics@appletonacademy.co.uk](mailto:mathematics@appletonacademy.co.uk) | [Video 1](https://corbettmaths.com/2012/08/02/perimeter/)  [Worksheet 1](https://corbettmaths.com/wp-content/uploads/2013/02/perimeter-pdf2.pdf)  [Video 2](https://corbettmaths.com/2013/03/25/perimeter-of-a-shape-on-a-grid/)  [Worksheet 2](https://corbettmaths.com/wp-content/uploads/2018/12/Perimeter-of-Shapes-on-a-Grid-pdf.pdf)  [Video 3](https://corbettmaths.com/2013/12/20/area-of-a-triangle-video-49/)  [Worksheet 3](https://corbettmaths.com/wp-content/uploads/2018/02/area-of-a-triangle-pdf.pdf) |  |

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| Science | Click on each link to find the lesson.  There are different lessons for Triple and Combined Science pathways, please check you are completing the correct one.  Complete all the tasks and write down your answers/notes on paper.  Hand these to your science teacher when you return.  If you need any support, please email [helen.jeffrey@appletonacademy.co.uk](mailto:mathematics@appletonacademy.co.uk) | **Triple Science (Mrs Jeffrey and Mr Rowe’s classes (9A/sc1 and 9B/sc1): Energy**  **Conservation of Energy -** [**Lesson 9 Conservation of Energy**](https://classroom.thenational.academy/lessons/conservation-of-energy-71gk6c?from_query=conservation+of+energy?utm_source=copy-link&utm_medium=copy&utm_campaign=sharing-button&activities=intro_quiz+video+worksheet+exit_quiz&schoolUrn=145173)  **Efficiency -** [**Lesson 10 Efficiency**](https://classroom.thenational.academy/lessons/efficiency-c8vp6t?from_query=efficiency?utm_source=copy-link&utm_medium=copy&utm_campaign=sharing-button&activities=intro_quiz+video+worksheet+exit_quiz&schoolUrn=145173)  **Thermal Conductivity and Insulation -** [**Lesson 11 Thermal Conductivity**](https://classroom.thenational.academy/lessons/insulation-ccup2r?from_query=Thermal+conductivity?utm_source=copy-link&utm_medium=copy&utm_campaign=sharing-button&activities=intro_quiz+video+worksheet+exit_quiz&schoolUrn=145173)  **Insulation Required Practical -** [**Lesson 12 Insulation Required Practical**](https://classroom.thenational.academy/lessons/insulating-material-required-practical-part-1-ccukgr?from_query=insulation+required+pre?utm_source=copy-link&utm_medium=copy&utm_campaign=sharing-button&activities=intro_quiz+video+worksheet+exit_quiz&schoolUrn=145173)  **Combined Science (9A/sc2, 9A/sc3, B/sc2 and 9B/sc3): Chemistry A**  Elements and Compounds - [**Lesson 4 Elements and Compounds**](https://classroom.thenational.academy/lessons/atoms-elements-and-compounds-6cv3ge?from_query=elements+and+compounds?utm_source=copy-link&utm_medium=copy&utm_campaign=sharing-button&activities=video+worksheet+exit_quiz&schoolUrn=145173)  **Mixtures -** [**Lesson 5 Mixtures**](https://classroom.thenational.academy/lessons/what-makes-something-a-mixture-61j38e?from_query=mixtures?utm_source=copy-link&utm_medium=copy&utm_campaign=sharing-button&activities=intro_quiz+video+worksheet+exit_quiz&schoolUrn=145173)  **Development of the Periodic Table -** [**Lesson 6 Development of the Periodic Table**](https://classroom.thenational.academy/lessons/development-of-the-periodic-table-6ww62e?from_query=development+of+the+periodic+table?utm_source=copy-link&utm_medium=copy&utm_campaign=sharing-button&activities=intro_quiz+video+worksheet+exit_quiz&schoolUrn=145173) |  |

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| Geography | Lesson 1: How do we describe the world  To categorise the world beyond the basic idea of rich and poor.  To outline Rosling’s four income levels.  To explain how people can move between Rosling’s four income levels.  Lesson 2: What is life like across the four income levels  To examine images & text to illustrate what development is like for 4 countries of varying income from each income level | [lesson 1](https://teams.microsoft.com/_#/school/files/Geography?threadId=19%3Ad4af58ebf13f4772a9c9d497764c9c20%40thread.tacv2&ctx=channel&context=wc%252015.11.21&rootfolder=%252Fsites%252FAACRemoteLearningYr8%252FShared%2520Documents%252FGeography%252Fwc%252015.11.21)  [lesson 2](https://teams.microsoft.com/_#/school/files/Geography?threadId=19%3Ad4af58ebf13f4772a9c9d497764c9c20%40thread.tacv2&ctx=channel&context=wc%252015.11.21&rootfolder=%252Fsites%252FAACRemoteLearningYr8%252FShared%2520Documents%252FGeography%252Fwc%252015.11.21) |  |
| History | Students are starting a new topic looking at travellers in the Third Reich.  Students are to complete the work set and bring it in with them. | [Week 3](https://teams.microsoft.com/_#/school/files/History?threadId=19%3Ada4cfc165dc74f21b67816ce84270ab9%40thread.tacv2&ctx=channel&context=Week%25203&rootfolder=%252Fsites%252FAACRemoteLearningYr8%252FShared%2520Documents%252FHistory%252FLesson%2520Resources%252F2021-2022%252FHT2%252FWeek%25203) |  |
| Spanish | We have been using comparatives and superlatives to add detail to our thoughts on our school subjects.  Follow the link and complete sections 3 and 4 in order to get some extra practice of comparative and superlative structures. You should complete your work on paper and bring it to your teacher when you’re back in school.  You can email your teacher if you have any questions. | [Comparatives - Revising Spanish grammar - adjectives - AQA - GCSE Spanish Revision - AQA - BBC Bitesize](https://www.bbc.co.uk/bitesize/guides/zr742sg/revision/3)  Miss Shepherd: [april.shepherd@appletonacademy.co.uk](mailto:april.shepherd@appletonacademy.co.uk)  Miss Cirulli: [susanna.cirulli@appletonacademy.co.uk](mailto:susanna.cirulli@appletonacademy.co.uk) |  |
| Pe | In this lesson, we will expand on the fitness measurements to set SMART goals to help improve fitness. We will learn how to build a personalised circuit training programme focused on achieving fitness goals. | <https://classroom.thenational.academy/lessons/how-can-training-be-personalised-74vkgr> |  |
| Digital Literacy | Topic 1 Lesson 3 & 4 – Project Management  Click the link on the right, or preferably on a laptop/PC (or tablet/mobile if necessary) Google ‘Teams’ and sign in with your school username:  [11/initial/surname@appletonacademy.co.uk](mailto:13/initial/surname@appletonacademy.co.uk)  Eg. [11jbloggs@appletonacademy.co.uk](mailto:13jbloggs@appletonacademy.co.uk)  Your password should be in your planner.  Once logged in, on the left, click:  Teams > AAC Y9 Digital Literacy > Class Notebook > Your Name > Topic 1 > Lesson 3 & 4 – Project Management  **It is advised you contact your teacher after Task 1 to be allocated a team/team role. Most of the classes are finishing off Activity 1 which is creating the Gantt Chart.**  Inform your teacher via email or Teams post when complete. | [Link to Y9 Digital Literacy Team](https://teams.microsoft.com/l/team/19%3alCinK83LQdHtt6O28YcdDf2jFI6CSyQ2EZIwrIyb3k41%40thread.tacv2/conversations?groupId=9cf06ae1-432e-41d7-ab5b-37a05550aa8c&tenantId=bf9979ca-505d-429a-98e3-f899d929ee1b)  [IDEA Website](http://idea.org.uk/) | HAL |
| Art | In art this week we will explore how artist research can inspire us to design and make our own art work. For your home learning for this week you should look back over the work of Barbara Hepworth, Henry Moore or Anthony Gormley (whichever artist you chose to research in school) using Google images. Your next step is to design your own sculpture, you will do this by drawing/sketching out an idea. You will need to think about the shape and form you wish your sculpture to be. Will it be based on a person/people or be completely abstracted? The decision is yours.  Please bring completed artwork to your next art lesson. |  |  |
| DT | PD  In lesson we will be using the pillar drill and the power drill. At home:  Consider and write down the differences as well as similarities that these tools have.  Draw a pillar drill and write down its different parts.  Make a list of the health and safety rules every student must fulfil before they use a pillar drill or a power drill and explain why.  Write down the uses of a pillar drill, why and where are we using it on the making of our desk lamp.  If you need any support, please email  [christinatsobanoglou@appletonacademy.co.uk](mailto:christinatsobanoglou@appletonacademy.co.uk)  Food  Create a leaflet/poster for the NHS as to why the UK should reduce their sugar intake.   * It must include a minimum of 10 facts as to why the UK need to reduce their sugar intake. Think about what sugar is in, how much we should have a day, what does it do to our bodies, why are we having too much sugar, what are the long-term health effects of having too much sugar. * It must include images * Helpful websites * Title * Colour | Food  Please hand your work to your teacher on your return to school. Any questions please email your DT teacher or [laura.talbot@appletonacademy.co.uk](mailto:laura.talbot@appletonacademy.co.uk) | TSO  TAL |
| Drama | Read the following information:  [Techniques for developing initial ideas - Developing an idea - Eduqas - GCSE Drama Revision - Eduqas - BBC Bitesize](https://www.bbc.co.uk/bitesize/guides/z66bnrd/revision/1)  This will support you in our unit 2 as you will be able to contribute more effective ideas to our class performance.  Complete the test once you have read all 6 pages and send a screen shot of your results to [stephanie.bottomley@appletonacademy.co.uk](mailto:stephanie.bottomley@appletonacademy.co.uk) |  | BTM |
| Music | Complete one lesson in the series for every music lesson missed:  [Unit - Oak National Academy (thenational.academy)](https://classroom.thenational.academy/units/band-musicianship-1-the-four-chord-trick-3b3f)  These lessons are to support you in your unit being studied this half term, which looks at different practical and bandship skills.  Work through the lessons, in order for how ever many you have missed. After completing the lesson, send any recordings of your work and a summary of what you learnt to [stephanie.bottomley@appletonacademy.co.uk](mailto:stephanie.bottomley@appletonacademy.co.uk) |  | BTM |
| RE | Click on each link to find the lesson.  Complete all the tasks and write down your answers/notes on paper.  Hand these to your RE teacher when you return. | [Lesson 6.](https://classroom.thenational.academy/lessons/angels-6mr62c) |  |
| PSHE | This half-term students are starting a new topic based around intimate relationships. | [Week 3](https://classroom.thenational.academy/lessons/definitionclarification-of-the-law-65hk8r) |  |