**Learning Plan Year 9**

**Week Commencing :**

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| Subject | Activity  | Links | QA |
| English   | This half term we are going to look at fiction and non-fiction texts.Your teacher will email you through a PowerPoint to work through.Please complete this and bring it with you when you return. |  |  |

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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 | [Video 1](https://corbettmaths.com/2013/03/12/forming-algebraic-notation/) [Worksheet 1](https://corbettmaths.com/wp-content/uploads/2013/02/forming-expressions-pdf2.pdf)  [Video 2](https://corbettmaths.com/2013/04/20/forming-and-solving-equations/) [Worksheet 2](https://corbettmaths.com/wp-content/uploads/2018/09/Forming-Solving-Equations-115-pdf.pdf)  [Video 3](https://corbettmaths.com/2012/08/24/solving-equations/) [Worksheet 3](https://corbettmaths.com/wp-content/uploads/2020/10/Equations-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 | **Triple Science (Mrs Jeffrey and Mr Rowe’s classes (9A/sc1 and 9B/sc1): Atomic Structure**Isotopes and RAM - [**Lesson 5 - Isotopes and RAM**](https://classroom.thenational.academy/lessons/isotopes-ccwp4c?from_query=relative+atomic+mass?utm_source=copy-link&utm_medium=copy&utm_campaign=sharing-button&activities=intro_quiz+video+worksheet+exit_quiz&schoolUrn=145173)**The Development of the Atom -** [**Lesson 6 The Development of the Atom**](https://classroom.thenational.academy/lessons/development-of-the-atomic-model-6crp2t?from_query=development+of+the+atom?utm_source=copy-link&utm_medium=copy&utm_campaign=sharing-button&activities=intro_quiz+video+worksheet+exit_quiz&schoolUrn=145173)**The History of the Atomic Model -** [**Lesson 7 - The History of the Atomic Model**](https://classroom.thenational.academy/lessons/history-of-atomic-models-c8wk2t?from_query=the+history+of+the+atom?utm_source=copy-link&utm_medium=copy&utm_campaign=sharing-button&activities=intro_quiz+video+worksheet+exit_quiz&schoolUrn=145173)**Elements and the Periodic Table -** [**Lesson 8 - Elements and the Periodic Table**](https://classroom.thenational.academy/lessons/elements-c4rkje?from_query=elements+and+compounds?utm_source=copy-link&utm_medium=copy&utm_campaign=sharing-button&activities=video+worksheet+exit_quiz&schoolUrn=145173)**Combined Science (9A/sc2, 9A/sc3, B/sc2 and 9B/sc3): Physics A**Specific Heat Capacity - [**Lesson 4 - Specific Heat Capacity**](https://classroom.thenational.academy/lessons/specific-heat-capacity-chhp6r?from_query=specific+heat+capacity?utm_source=copy-link&utm_medium=copy&utm_campaign=sharing-button&activities=intro_quiz+video+worksheet+exit_quiz&schoolUrn=145173)**Specific Heat Capacity Calculations -** [**Lesson 5 - Specific Heat Capacity Calculations**](https://classroom.thenational.academy/lessons/multi-step-energy-calculations-crv36r?from_query=specific+heat+capacity?utm_source=copy-link&utm_medium=copy&utm_campaign=sharing-button&activities=intro_quiz+video+worksheet+exit_quiz&schoolUrn=145173)**Specific Heat Capacity Required Practical -** [**Lesson 6 - Specific Heat Capacity Required Practical**](https://classroom.thenational.academy/lessons/specific-heat-capacity-required-practical-69j66r?from_query=specific+heat+capacity?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: Geography of Russia: complete the tasks outlined in the powerpoint.This included labeling the countries that border Russia and identifying the different biomes located in RussiaLesson 2: The disadvantages of Russia’s geographyTo identify the disadvantages of Russia’s geography. Complete the tasks outlined in the powerpoint. | [Lesson 1](https://exceedacademiesbfd.sharepoint.com/%3Af%3A/s/AACRemoteLearningYr8/EsCNmpMCDXxLphyRlY-xZzIB4qbRlu_4oIFkHJJZUt_p7Q?e=MUdJXG)[Lesson 2](https://exceedacademiesbfd.sharepoint.com/%3Af%3A/s/AACRemoteLearningYr8/EsCNmpMCDXxLphyRlY-xZzIB4qbRlu_4oIFkHJJZUt_p7Q?e=MUdJXG) |  |
| History | This half term, we will be studying the Holocaust.Your teacher will email you a PowerPoint to work through.Please complete the lessons and bring your work with you when you return.Please email your teacher with any queries. |  |  |
| Spanish | This week we’ll be explaining what we use different items of technology for.You should follow the link to the worksheet and complete this on paper. Bring your work to your teacher when you’re back in school. You can email your teacher if you have any questions. | [Worksheet](https://exceedacademiesbfd.sharepoint.com/%3Ab%3A/s/AACRemoteLearningYr8/Eaane_D6YRNMh_nBJJk-Q6cBcX3lOvcN_ickAJVBGB5RoQ?e=HvUIzN)Miss Shepherd: april.shepherd@appletonacademy.co.ukMiss Cirulli: susanna.cirulli@appletonacademy.co.uk  |  |
| Pe | OAA - In this lesson, we will develop our ability to follow instructions to be successful and to recognise some features of a map. | <https://classroom.thenational.academy/lessons/make-whole-again-crtkac> |  |
| Digital Literacy | **Mr Halston’s class:**Topic 1 Lesson 5 – Digital EthicsTeams > AAC Y9 Digital Literacy > Class Notebook > Your Name > Topic 1 > Lesson 5 – Digital Ethics.Complete all tasks, email Mr Halston if you finish or need help.**Mr Ali’s classes**Topic 1 Lesson 3 & 4 – Project ManagementTeams > AAC Y9 Digital Literacy > Class Notebook > Your Name > Topic 1 > Lesson 3 & 4 – Project Management Most of you should be on with the group task (Activity 3) and drafting your designs for Banksy’s Birthday Party. You will need to create three designs for your chosen task, 1st draft should be done in 15 mins and so on, follow the sprint/scrum method. Complete the rest of the tasks in this lesson especially the evaluation which is an assessed task, take your time doing this and write in full sentences. 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 | This term in art we will be exploring street art and the work of Banksy.Your home learning task for this week is to create a pencil drawing of a piece of graffiti art work.You will need to first research imagery on the internet and find an example that you appreciate. It could be a Banksy silhouette or a bold piece of lettering – totally your choice.Bring completed work to your next art lesson. |  |  |
| DT | Pick from one of the following to complete from your new rotation and hand to your DT teacher upon your return to schoolFood Research different religions such as Judaism, Islam, Christianity, Buddhism, Sikhism to find out what they can and can't eat and why?  TextilesSplit a page into 4 and label each box with each season (spring, summer, autumn, winter) Add sketches/ key words/colours/ Images into each box to represent each season. These can give you idea for the design of your wall hangingPD Find a picture of a lamp and create a product analysis. You will need to analyse the photo by describing * What it looks like (aesthetics)
* Client ( who is it for)
* Cost (how much does it cost/ how much you think it costs)
* Materials used to make it
* Function of it (where would it be used for?)
* Size
* What impact it could have on the environment
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| Drama | You are beginning to look at Theatre in Education in your drama lessons. Alongside this we will look at an author and practitioner called Mark Wheeller. Complete the lesson in the TEAMs area and then send tostephanie.bottomley@appletonacademy.co.uk | [Performing Arts (AAC Remote Learning Yr9) | Microsoft Teams](https://teams.microsoft.com/_#/school/files/Performing%20Arts?threadId=19:956c5cdcb61043e9a38d34a76ce92cb5@thread.tacv2&ctx=channel&rootfolder=%252Fsites%252FAACRemoteLearningYr8%252FShared%2520Documents%252FPerforming%2520Arts%252FYear%25209%252FDrama%252FHT3) | BTM |
| Music | You are looking at popular culture songs in your lessons, working on your skills on the keyboard. This lesson will support you in your listening skills and skills in reading music. Send your completed work to stephanie.bottomley@appletonacademy.co.uk | [Performing Arts (AAC Remote Learning Yr9) | Microsoft Teams](https://teams.microsoft.com/_#/school/files/Performing%20Arts?threadId=19:956c5cdcb61043e9a38d34a76ce92cb5@thread.tacv2&ctx=channel&rootfolder=%252Fsites%252FAACRemoteLearningYr8%252FShared%2520Documents%252FPerforming%2520Arts%252FYear%25209%252FMusic) | 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 2#](https://classroom.thenational.academy/lessons/nature-and-purpose-of-marriage-64wkgr) |  |
| PSHE | This half-term in PSHCE we are looking at respectful relationships.Your teacher will email you a PowerPoint to complete. Work through this and bring your work with you to your next lesson.If you have any queries, email your PSHCE teacher. |  |  |