**Learning Plan Year 10**

**Week Commencing : 15 Nov**

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| Subject | Activity  | Additional Links | QA |
| English   | This week, we are continuing our work on unseen poetry.Your teacher will email you a PowerPoint to work through.Please complete this and bring it with you when you return. |  |  |

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| Subject | Activity  | Additional Links | QA |
| 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 | **Foundation**[Video 1](https://corbettmaths.com/2012/08/19/decimals-to-percentages/)[Worksheet 1](https://corbettmaths.com/wp-content/uploads/2018/12/Decimals-to-Percentages-worksheet.pdf)[Video 2](https://corbettmaths.com/2013/04/15/ordering-fractions-decimals-percentages/)[Worksheet 2](https://corbettmaths.com/wp-content/uploads/2018/11/FDP-Mixture-pdf.pdf)[Video 3](https://corbettmaths.com/2012/08/20/percentages-of-amounts-non-calculator/)[Worksheet 3](https://corbettmaths.com/wp-content/uploads/2018/11/Percentages-of-amounts-234-pdf.pdf)**Higher**[Video 1](https://corbettmaths.com/2012/08/20/the-nth-term-for-linear-sequences/)[Worksheet 1](https://corbettmaths.com/wp-content/uploads/2021/09/nth-term-Exercise-288-289.pdf)[Video 2](https://corbettmaths.com/2012/08/20/the-nth-term-for-fractional-sequences/)[Worksheet 2](https://corbettmaths.com/wp-content/uploads/2021/09/nth-term-Exercise-288-289.pdf)[Video 3](https://corbettmaths.com/2016/08/07/quadratic-sequences-version-2/)[Worksheet 3](https://corbettmaths.com/wp-content/uploads/2019/02/Quadratic-nth-Term.pdf) |  |

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| Subject | Activity  | Additional Links | QA |
| 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 or on a word document/ppt.Hand these to your science teacher when you return or email them from home.If you need any support, please email **your** teacher | **Combined Science** (10A/sc1, 10A/sc2, 10B/sc1, 10B/sc2): Biology Master ClassLessons 1 [**Communities**](https://classroom.thenational.academy/lessons/communities-64vkcc?utm_source=copy-link&utm_medium=copy&utm_campaign=sharing-button&activities=video+worksheet+exit_quiz&schoolUrn=145173)Lesson 2 [**Abiotic / Biotic Factors**](https://classroom.thenational.academy/lessons/biotic-and-abiotic-factors-6cw3jc?utm_source=copy-link&utm_medium=copy&utm_campaign=sharing-button&activities=intro_quiz+video+worksheet+exit_quiz&schoolUrn=145173)Lesson 3:[**Adaptaions**](https://classroom.thenational.academy/lessons/adaptations-6gt64r?utm_source=copy-link&utm_medium=copy&utm_campaign=sharing-button&activities=intro_quiz+video+worksheet+exit_quiz&schoolUrn=145173)Lesson 4: [**Math Skills**](https://classroom.thenational.academy/lessons/adaptations-6gt64r?utm_source=copy-link&utm_medium=copy&utm_campaign=sharing-button&activities=intro_quiz+video+worksheet+exit_quiz&schoolUrn=145173)Lesson 5: Review the previous learning and create a set of revision  notes. **Triple Science** (Ash and Azzam): Lesson 1: [**Static Electricity**](https://classroom.thenational.academy/lessons/static-electricity-74t32t?utm_source=copy-link&utm_medium=copy&utm_campaign=sharing-button&activities=intro_quiz+video+worksheet+exit_quiz&schoolUrn=145173) Lesson 2: [**Case Study Benjamin Franklin**](https://classroom.thenational.academy/lessons/case-study-benjamin-franklin-and-sparks-75h3ed?utm_source=copy-link&utm_medium=copy&utm_campaign=sharing-button&activities=intro_quiz+video+worksheet+exit_quiz&schoolUrn=145173) Lesson 3: [**Electric Fields**](https://classroom.thenational.academy/lessons/case-study-benjamin-franklin-and-sparks-75h3ed?utm_source=copy-link&utm_medium=copy&utm_campaign=sharing-button&activities=intro_quiz+video+worksheet+exit_quiz&schoolUrn=145173)Lesson 4: **We have come to the end of this unit. This lesson is about reflection and review. Which lessons in the last two weeks did you just not understand as much as you would want. Take part in the lesson again and then use** [**Free Science Lessons**](https://www.youtube.com/channel/UCqbOeHaAUXw9Il7sBVG3_bw)  **and** [**Primrose Kitten**](https://www.youtube.com/c/PrimroseKittenScience)  **to reinforce your understanding.** Lesson 5: review the previous learning and create a set of revision notes.  |  |

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| Subject | Activity  |  Additional Links | QA |
| Geography   | Use this lesson to create a case study for an extreme weather event in the UK Beast from the EastThis lesson asks you to consider if the weather in the UK is becoming more extreme. there is also a guided reading activity to completeDon’t forget to complete the work set on educake  | [Beast from the East case study](https://teams.microsoft.com/l/file/B112F9EF-5A4E-4403-944A-1D7F83F0E941?tenantId=bf9979ca-505d-429a-98e3-f899d929ee1b&fileType=pptx&objectUrl=https%3A%2F%2Fexceedacademiesbfd.sharepoint.com%2Fsites%2FAACRemoteLearningYr9%2FShared%20Documents%2FGeography%2FSeptember%202021%2F15.11.21%2FWeather%20Hazards%207.pptx&baseUrl=https%3A%2F%2Fexceedacademiesbfd.sharepoint.com%2Fsites%2FAACRemoteLearningYr9&serviceName=teams&threadId=19:173021994bd34df590857227aa53a736@thread.tacv2&groupId=8ef45a56-2f2e-4f1d-bb83-7f57ec804b66)[UK extreme weather](https://teams.microsoft.com/l/file/0C747486-62A9-4553-ADF2-7E938DE3B7D4?tenantId=bf9979ca-505d-429a-98e3-f899d929ee1b&fileType=pptx&objectUrl=https%3A%2F%2Fexceedacademiesbfd.sharepoint.com%2Fsites%2FAACRemoteLearningYr9%2FShared%20Documents%2FGeography%2FSeptember%202021%2F15.11.21%2FWeather%20Hazards%208.pptx&baseUrl=https%3A%2F%2Fexceedacademiesbfd.sharepoint.com%2Fsites%2FAACRemoteLearningYr9&serviceName=teams&threadId=19:173021994bd34df590857227aa53a736@thread.tacv2&groupId=8ef45a56-2f2e-4f1d-bb83-7f57ec804b66) |  |
| History   | This week, we will be at different points due to the missed lesson as a result of the fire alarm.Please continue in line with your own groups.Complete the work on paper and bring it back when you return. | Lesson 1: [Lives of Workers](https://classroom.thenational.academy/lessons/how-far-did-the-lives-of-german-workers-improve-after-1933-6rv32r)Lesson 2: [Policies towards Women;](https://classroom.thenational.academy/lessons/what-were-nazi-attitudes-and-policies-towards-women-6cw36t) [Success of Nazi Policies](https://classroom.thenational.academy/lessons/how-successful-were-nazi-policies-towards-women-69gk0e)Lesson 3: [Young People in Nazi Germany](https://classroom.thenational.academy/lessons/why-were-young-people-so-important-to-the-nazi-party-6gv6ar) |  |
| Spanish   | Last week we started working with the near future tense. Follow link 1 and complete section 2, then follow link 2 and complete the practice verbs. 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. | [Link 1](https://www.bbc.co.uk/bitesize/guides/zrvprj6/revision/2)[Link 2](https://teams.microsoft.com/l/file/0FAD60F1-DA2B-4FBD-9B42-91E19A29907E?tenantId=bf9979ca-505d-429a-98e3-f899d929ee1b&fileType=pdf&objectUrl=https%3A%2F%2Fexceedacademiesbfd.sharepoint.com%2Fsites%2FAACRemoteLearningYr9%2FShared%20Documents%2FSpanish%2F15th%20November%20Worksheet.pdf&baseUrl=https%3A%2F%2Fexceedacademiesbfd.sharepoint.com%2Fsites%2FAACRemoteLearningYr9&serviceName=teams&threadId=19:d2d1e60e30514b81967fb9447c597b3f@thread.tacv2&groupId=8ef45a56-2f2e-4f1d-bb83-7f57ec804b66)Miss Shepherd: april.shepherd@appletonacademy.co.ukMiss Cirulli: susanna.cirulli@appletonacademy.co.uk  |  |
| Photography  | There is a whole section of marks for your GCSE that can be gained by OBSERVING what's around you and finding things to inspire you. Your home is the ideal place to do this and there is more there to see than you may imagine. Task: Take 10 pictures of things around the house that inspire you. Try zooming in, using unusual angles and also try cropping and editing your images once you have taken them. If you are able to please present your images onto a power-point slide.Email images to anna.wallace@appletonacademy.co.uk |  |  |
| Art   | There is a whole section of marks for your GCSE that can be gained by OBSERVING what's around you and finding things to inspire you. Your home is the ideal place to do this and there is more there to see than you may imagine. Task: Take 10 pictures of things around the house that inspire you. You could base these objects on the artists that you have studied in lesson. For example, if your artists paints from still life objects you could create your own still life! Try zooming in, using unusual angles and also try cropping and editing your images once you have taken them. If you are able to please present your images onto a power-point slide.Email images to anna.wallace@appleonacademy.co.uk |  |  |
| Product Design | This week we will be learning about Smart materials. Look up what smart materials are and then write information on the following:1. Photochromic
2. Polymorph
3. SMA
4. Thermochromic

Look up and write down their properties and uses.If you need any support, please email christinatsobanoglou@appletonacademy.co.uk |  | TSO |
| Food  | Complete the learning objectives set on Seneca for this weeks home learning objectives [www.Seneca.co.uk](http://www.Seneca.co.uk) . Check your emails for your class code.  |  |  |
| Sport   | Research the different components of fitness and put the definitions into the worksheet and send to Mr Bellwood. | [CofF work](https://exceedacademiesbfd-my.sharepoint.com/%3Aw%3A/g/personal/jamie_kerrigan_appletonacademy_co_uk/EWrercS9gXxAtCff4YS4by8BKI_uPMFg0_Nb5yylNGKTvA?e=UfKQMO) |  |
| Child development   | Year 10 CD: Learning aim A handout. Create a poster to explain the positive impacts an inclusive practice creates and the negative impacts that a non-inclusive practice can create. Make links to the case study's of Hazir and Aiden. The poster needs to be attractive and eye catching. | [Learning Aim A](https://exceedacademiesbfd-my.sharepoint.com/%3Ap%3A/g/personal/jamie_kerrigan_appletonacademy_co_uk/EYl4qNxe8uBMuOI_Dhb4BU8BSG1quuyqrO1vnfFZNNY01g?e=CcPBKZ) |  |
| Health and Social Care  | Complete slides 112-115 about barriers affecting your chosen individuals.  | [C2 Aim A.pptx](https://exceedacademiesbfd.sharepoint.com/%3Ap%3A/s/appletonacademy_healthandfitnessfaculty/EVSfGADRSbtBifl8wwh0pHwBBKX_6hNmrjQm4i4fgGviKQ?e=UrXUSL) |  |
| Drama   | Read and revise the following information: [Types of early rehearsals - Rehearsing for a performance - Eduqas - GCSE Drama Revision - Eduqas - BBC Bitesize](https://www.bbc.co.uk/bitesize/guides/zk8tqp3/revision/3)This relates to this week’s lesson because we are beginning to devise our class performance. Once completed, take the test and send a screen shot of your results to stephanie.bottomley@appletonacademy.co.uk along with an explanation of 5 important things you need to remember when rehearsing. |  | BTM |
| Music   | In your TEAMs area I have uploaded a music theory booklet for you to work through, please download and upload back into the area. You must create your own folder with your name on it. This will support your learning in school as you develop your knowledge on notation and the elements of music. | Create your folder and save your work here:[Music (AAC Remote Learning Yr10) | Microsoft Teams](https://teams.microsoft.com/_#/school/files/Music?threadId=19:59c594172bc241239c08e5401e320a35@thread.tacv2&ctx=channel&rootfolder=%252Fsites%252FAACRemoteLearningYr9%252FShared%2520Documents%252FMusic%252FY10%2520HT1%2520Home%2520Learning) | BTM |
| Media Production   | **10C/MP1**You should be half way through Assignment 1, looking at the different media products analysing the purpose, primary audience and secondary audience for each media product. You all have a folder in Teams for Component 1 with the PowerPoint template for the assignment which you need to complete the work on. Remember you need to do a present and past for your media products. 6 media products in total, 3 present and 3 past. All of you have been given feedback on what you have done for assignment 1 so far (See your assignment 1 PowerPoint), read through the feedback and act accordingly when completing the rest of the assignment.**10B/Mp1**Teams > AAC 10B/Mp1 > Class Notebook > Topic 2 > Lesson 7 & 8 – Character Design**Assignment out 6th December – Lessons 1-4, 7&8 must be completed in order to be able to complete the assignment**You will need a pencil and paper only, practice using ‘gesture’ as per the video to draw and redraw your concept art characters, insert a scan with Onedrive or Office lens or bring your paper versions back into school when you can to be scanned. | [Link to Team](https://teams.microsoft.com/l/team/19%3ABAtf1-ANUGJr3R37bT8_oRtG56TFmSrI9tJkEmrRE5k1%40thread.tacv2/conversations?groupId=098646e2-9c20-4092-9530-20e133459753&tenantId=bf9979ca-505d-429a-98e3-f899d929ee1b) [Link to Component 1 Files](https://teams.microsoft.com/_#/school/files/Component%201?threadId=19%3A2d644f686db84f45be86bc24aaa3e5be%40thread.tacv2&ctx=channel&context=Component%25201&rootfolder=%252Fsites%252FAAC10CMp1%252FShared%2520Documents%252FComponent%25201)[Link to Team](https://teams.microsoft.com/l/team/19%3A34d5da4df7fa41f09a2b2f738d001296%40thread.tacv2/conversations?groupId=13beba20-7dcf-4c95-8da7-ce1352af7cae&tenantId=bf9979ca-505d-429a-98e3-f899d929ee1b) | HAL |
| Dance | Research the costumes for Ghost Dance and why they were effective? How did they tie in with the themes of the piece? |  |  |
| 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. | [Leson 7 salah](https://classroom.thenational.academy/lessons/salah-part-2-6gwk8t) |  |
| PSHCE | This week in form Y10 are looking at careers and goal setting. | [Y10 Form](https://teams.microsoft.com/_#/school/files/Form%20Time%2C%20Assembly%2C%20Careers%20and%20Pastoral%20Support?threadId=19%3A3314dd884ae048c4a8164896e28121c8%40thread.tacv2&ctx=channel&context=W.C%252015th%2520Nov&rootfolder=%252Fsites%252FAACRemoteLearningYr9%252FShared%2520Documents%252FForm%2520Time%252C%2520Assemblies%252C%2520Pastoral%2520Support%252FKS4%2520PSHCE%252FW.C%252015th%2520Nov)  |  |
| iMedia | 10D/Im1Google ‘Teams’ on a laptop/PC preferably, and sign in:Teams > AAC 10D/Im1 > Class Notebook > Topic 1 > Lesson 7 – Digital Graphics for InformationComplete all written sections, inform Mr Halston via email or on Team posts when complete. | [Link to iMedia Team](https://teams.microsoft.com/l/team/19%3AUfj4K0SqkPE4Po4vRoJ_9YgeeM-fTkmUiXjdyqemC_Q1%40thread.tacv2/conversations?groupId=d8b28d9e-fe5f-4c9c-a706-e20c1b1b40b9&tenantId=bf9979ca-505d-429a-98e3-f899d929ee1b) | HAL |
| PE | In this lesson, we will expand on reactions and decision making to coordinate attacking play to overcome an opponent. We will apply this to invasion games, focusing primarily on football. We will explore various ways to move the ball to beat an opponent. | <https://classroom.thenational.academy/lessons/how-can-we-outwit-an-opponent-in-sport-64rk8d> |  |