**Learning Plan Year 11**

**Week Commencing :**

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| Subject | Activity  | Additional Links | QA |
| English   | This week, we are continuing with our An Inspector Calls revision.Your teacher will email you a PowerPoint; please complete your work and bring it with you when you return.There are additional video lessons linked on the right.You should also be completing regular revision on Seneca, which is also linked. | [Mrs Birling (thenational.academy)](https://classroom.thenational.academy/lessons/mrs-birling-60t68t)[Sheila and Eric (Part 1) (thenational.academy)](https://classroom.thenational.academy/lessons/sheila-and-eric-part-1-6mv3ae)[Sheila and Eric (Part 2) (thenational.academy)](https://classroom.thenational.academy/lessons/sheila-and-eric-part-2-6wu3ed)[Seneca Learning](https://senecalearning.com/en-GB/) |  |

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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 | **Higher**[Video 1](https://corbettmaths.com/2013/06/06/perpendicular-lines-2/) [Worksheet 1 -](https://corbettmaths.com/wp-content/uploads/2013/02/parallel-and-perpendicular-graphs-pdf.pdf) Q5 onwards[Video 2](https://corbettmaths.com/2013/03/29/recurring-decimals-to-fractions/) [Worksheet 2](https://corbettmaths.com/wp-content/uploads/2018/11/Recurring-Decimals-pdf.pdf)[Video 3](https://corbettmaths.com/2013/03/03/fractional-indices/) [Worksheet 3](https://corbettmaths.com/wp-content/uploads/2020/07/Fractional-Indices-1.pdf) **Foundation**[Video 1](https://corbettmaths.com/2012/08/24/solving-equations/) [Worksheet 1](https://corbettmaths.com/wp-content/uploads/2020/10/Equations-pdf.pdf) - Q2-5[Video 2](https://corbettmaths.com/2012/08/20/the-nth-term-for-linear-sequences/) [Worksheet 2](https://corbettmaths.com/wp-content/uploads/2021/09/nth-term-Exercise-288-289.pdf) [Video 3](https://corbettmaths.com/2012/08/20/substitution-into-expressions/) [Worksheet 3](https://corbettmaths.com/wp-content/uploads/2013/02/substitution-pdf2.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 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 helen.jeffrey@appletonacademy.co.uk | **Combined Science** (11A/sc1, 11A/sc2, 11B/sc1, 11B/sc2):**Topic:** Using Resources (Chemistry Paper 2)Lesson 1: [Required Practical on Potable water](https://classroom.thenational.academy/lessons/required-practical-on-potable-water-6ngkjd) and [Waste water treatment](https://classroom.thenational.academy/lessons/wastewater-treatment-cmup4e) Lesson 2: [Using Resources review lesson](https://classroom.thenational.academy/lessons/review-lesson-68v3je) New Topic: Waves (Physics Paper 2)Lesson 3: [Wave Properties](https://classroom.thenational.academy/lessons/wave-properties-60vk0d)Lesson 4: [Measuring the speed of waves in water](https://classroom.thenational.academy/lessons/measuring-the-speed-of-waves-in-water-69k3jd) and [Measuring the speed of waves in a solid](https://classroom.thenational.academy/lessons/measuring-the-speed-of-waves-in-solids-c9gk6t) Lesson 5: [Refraction](https://classroom.thenational.academy/lessons/refraction-cmr64c) **Triple Science** (Jef and Azzam): **Topic:** Homeostasis and Response (Biology Paper 2)Lesson 1: [Kidney failure](https://classroom.thenational.academy/lessons/kidney-failure-69gpct) Lesson 2: [Hormones in Reproduction](https://classroom.thenational.academy/lessons/hormones-in-reproduction-higher-cdhket) Lesson 3: [Controlling Fertility](https://classroom.thenational.academy/lessons/artificial-control-of-fertility-higher-cgu6ac) Lesson 4: [Contraception](https://classroom.thenational.academy/lessons/contraception-chh3ct) Lesson 5: [Plant Hormones](https://classroom.thenational.academy/lessons/plant-hormones-ctj3ct) |  |

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| Geography   | Lesson 1,2 and 3: Revision Powerpoint: Follow the tasks for each week | [Revision Table](https://exceedacademiesbfd.sharepoint.com/%3Af%3A/s/AACRemoteLearningYr10/EkDfvvaUXzRCskEgy0q4HqUBTUmOF3S3MnQrCS0H4AM-QA?e=K7U0Iq) |  |
| History   | We are continuing our revision for the Migration, Empires and the People unit. Your teacher will email you a PowerPoint to work through.Please bring back completed work when you return.If you need any support, email your teacher. | [Seneca](https://senecalearning.com/en-GB/)  |  |
| Spanish   | This week there are mock speaking exams. You should use the lesson time to practise completing role play and photo card tasks and to answer as many of the practice questions as you can. Follow the speaking resources link to find the role play and photo card practice tasks (the powerpoint titled ‘Role play and photo card practice’) and the general conversation practice questions (the PDF titled ‘Year 11 Question Practice’). You should email your work to your teacher.You can email your teacher if you have any questions.  | [Speaking Resources](https://exceedacademiesbfd.sharepoint.com/%3Af%3A/s/AACRemoteLearningYr10/ErkrywDpnL5FlH902IB_9MsBcNo-85nn_PMUUgu3Uw6BEw?e=n4WhRk)Miss Shepherd: april.shepherd@appletonacademy.co.ukMiss Cirulli: susanna.cirulli@appletonacademy.co.uk  |  |
| Photography  | Your task this week to take a collection of images based on your chosen theme. Look carefully around your home, what items could you use? Remember to consider camera angle and lighting. Email images to anna.wallace@appletonacademy.co.ukAim to take a minimum of 10 photographs. |  |  |
| Art   | This week your task is to focus upon design ideas based upon your research. Aim to create a minimum of 4 designs, try experimenting with colour and shade.Collect primary source imagery to help you, if you require images printing email to anna.wallace@appletonacademy.co.uk |  |  |
| Product Design | Types of production-revision  This week you will be researching and learning about types of production. Look into a range of types such as  Batch, mass, continuous, just in time, one -off.   Explain what they are and refer to real industry examples for each one of them. If you need any help, please email me: ChristinaTsobanoglou@appletonacademy.co.uk  | <https://technologystudent.com/pdf15/stock_forms1.pdf> |  |
| Food  | Look at the different types of employment contracts Full time Part time Casual staff Seasonal staff Give a definition of each of these. Identify what type of jobs would be suitable in the hospitality and catering industry for each type of contract  |  |  |
| Sport   | Complete the attached questions for exam practice. | [Revision Pack 1](https://exceedacademiesbfd-my.sharepoint.com/%3Aw%3A/g/personal/jamie_kerrigan_appletonacademy_co_uk/EVrcxhitt_JCthzAmSwd-YABX4zupX7vY9A_M05Kws1ANw?e=3O4J7F)[Revision Pack 2](https://exceedacademiesbfd-my.sharepoint.com/%3Aw%3A/g/personal/jamie_kerrigan_appletonacademy_co_uk/EeZEOCAwE-FAkGX4u1tNaREBj7jZh0nHZ9-wlmYaSkbCaA?e=vdw8qa)[Revision Pack 3](https://exceedacademiesbfd-my.sharepoint.com/%3Aw%3A/g/personal/jamie_kerrigan_appletonacademy_co_uk/EYWGnV0A_B9OmZ2wTz9CGnYBHaQW4loASeQXRrPkb0LDFA?e=rAptkG) |  |
| Child development   | Continue unit 2 aim A. Write a short paragraph explaining how adults can support children's play as they grow and develop. Use my PowerPoint to collect the information and create an individual slide on each type of support. You need to explain how the adult supports the play, why they have to support and the impact on the child. | [Unit 2](https://exceedacademiesbfd-my.sharepoint.com/%3Ap%3A/g/personal/jamie_kerrigan_appletonacademy_co_uk/ETg8zLm8s4ZMhRi8Mntb5KkBV-GbkaaXOhq94yDfhykkeg?e=9V9cU9) |  |
| Health and Social Care  | Complete revision in preparation for the mock exam. Knowledge organiser attached. | [Revision](https://exceedacademiesbfd-my.sharepoint.com/%3Aw%3A/g/personal/jamie_kerrigan_appletonacademy_co_uk/ETSiKnQpwfxIukGrqtLenQsBb6VIilGzq2m6JP3kUJvy5w?e=u2SqWg) |  |
| Drama   | All of you are at different points on the course, those of you who are yet to complete Component 1 need to continue working on your coursework which we have been working on in TEAMs, I have linked it on here and resent the email sent last half term which gives detail of all tasks that need to be completed to finish off Component 1. Those of you who have completed Component 1 need to complete some research for Component 2. You will research other performers interpretations of your chosen script to help you gain a vision on how you might want to interpret the script for yourself. | <https://teams.microsoft.com/_#/school/files/Performing%20Arts?threadId=19:6ac2e347f949454b949d0b3ed4d6beae@thread.tacv2&ctx=channel&rootfolder=%252Fsites%252FAACRemoteLearningYr10%252FShared%2520Documents%252FPerforming%2520Arts%252FComponent%25201%252F2021%2520-%25202022> | BTM |
| Music   | In your TEAMs area, there are a series of videos that give you step by step tutorials on how to use a range of DAW technology for your unit 4 composition unit. Click on the tab linked here:[Music (AAC Remote Learning Yr11) | Microsoft Teams](https://teams.microsoft.com/_#/school/tab::ba272f05-90b7-4493-8694-10a0cb51a7e9/Music?threadId=19:df33d043f2994c1a9d7c21222303fa41@thread.tacv2&ctx=channel)Complete at least one tutorial from the link above. The completion of your tutorial will go towards your unit 4 coursework and must be documented. Please ensure that you read what you need to do for your coursework by opening and filling in the Unit 4 coursework template before you start the tutorial, the tutorial relates to slide 1-4 on the template.The template can be found here:[PPTX File viewer | Microsoft Teams](https://teams.microsoft.com/_#/pptx/viewer/teams/https:~2F~2Fexceedacademiesbfd.sharepoint.com~2Fsites~2FAACRemoteLearningYr10~2FShared%20Documents~2FMusic~2FUnit%204%20Coursework%20template.pptx?threadId=19:df33d043f2994c1a9d7c21222303fa41@thread.tacv2&baseUrl=https:~2F~2Fexceedacademiesbfd.sharepoint.com~2Fsites~2FAACRemoteLearningYr10&fileId=35595c34-5be0-4634-a254-0e76a2a1a6fe&ctx=files&rootContext=items_view&viewerAction=view)(ensure you download and reupload the PPT to your OWN folder, which you need to create and label with your name)Mr Ayres’ class:[Music (AAC Remote Learning Yr11) | Microsoft Teams](https://teams.microsoft.com/_#/school/files/Music?threadId=19:df33d043f2994c1a9d7c21222303fa41@thread.tacv2&ctx=channel&rootfolder=%252Fsites%252FAACRemoteLearningYr10%252FShared%2520Documents%252FMusic%252FMr%2520Ayres%2520yr%252011%2520UNIT%25204)Mr Woodhead’s class:[Music (AAC Remote Learning Yr11) | Microsoft Teams](https://teams.microsoft.com/_#/school/files/Music?threadId=19:df33d043f2994c1a9d7c21222303fa41@thread.tacv2&ctx=channel&rootfolder=%252Fsites%252FAACRemoteLearningYr10%252FShared%2520Documents%252FMusic%252FMr%2520Woodhead%2520Y11%2520Unit%25204) |  | BTM |
| Media Production   | **11A/Mp1** - You are now concentrating on your Component 3 controlled assessment and improving Component 1 outside of lesson time, ready for external moderation. Use the link to the right to access your Component 1 assessment sheet and your assignment work. Email if you are unsure of how to complete any missing criteria.**11C/Mp1** - Now you have started Component 2 Assignment 2, complete each section, referring to the guidance on the left of the slides and the lesson in Class Notebook that the task refers to, to remind you of each of the pre-production tasks you must carry out. Refer to the tracker in the General Channel Files Class Materials. | [Link to Component 1 area](https://exceedacademiesbfd.sharepoint.com/%3Af%3A/s/10AMp1/EtjvVemvbGdGu_JgRBaBTvMBFuSXSR0QMBgYwgXuiYRYog?e=l8tSb7)[Link to Component 2 Files](https://teams.microsoft.com/_#/school/files/Component%202?threadId=19%3Ab33a18f7e9444c6e98dd756a12f17ae1%40thread.tacv2&ctx=channel&context=_Assignment%2520Resources&rootfolder=%252Fsites%252F10CMp1%252FShared%2520Documents%252FComponent%25202%252F_Assignment%2520Resources) | HAL |
| Dance | Continue to use the help sheet to complete your dance report, comparing the three dance pieces and choreographers. The help sheet explains what you need to write in each paragraph. Make sure that you research each choreographer to gain as much information as you can to support your comparisons. You should have seven paragraphs in total. | [Report Help Sheet](https://exceedacademiesbfd-my.sharepoint.com/%3Aw%3A/g/personal/jamie_kerrigan_appletonacademy_co_uk/EUjmoGpF6tVIqcxuqsL2dzQBE4Z37xw_zlZXPqiKS4dnyA?e=r7bMFB) |  |
| 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 sexualty](https://classroom.thenational.academy/lessons/attitudes-towards-sexuality-6mt3cd) |  |
| iMedia | **11B/IM1**We are now continuing with R086, your assessment sheets are on teams in the R086 channel, you need to carry on completing the unit and acting upon the feedback given on your assessment sheet. Most of you are creating the animation in Adobe Animate which you cannot do out of school – So go back to finishing off / improving LO1 & LO2.**11C/IM1**We have started the R086 unit on Animation.Go to the Class Notebook, open the lessons on the left and go to **R086** then **Lesson 4 – Animation in Dynamic Promotion and Films**. Complete any previous lessons in R086 if you haven't done them before moving onto the next one.You can’t do lesson 1 as it’s an introduction to Adobe Animate and that will need to be done in school. Use the audio commentary on the right and the videos to complete the lesson and tell your teacher on the **Posts** tab if you need help or have completed the lesson. | [Link to Assessment Marksheets](https://exceedacademiesbfd.sharepoint.com/%3Af%3A/s/10BIm1/EgdGSqvpKHdPlXjHvH9fZ0cB4QYsMILRh-4EGldBdcUp-w?e=CYwr4y)[Link to lessons](https://teams.microsoft.com/l/team/19%3Acfb3e4b5d21e492c91c7995d07e6f061%40thread.tacv2/conversations?groupId=76384c2c-ff37-4534-a9f3-ed7e9fccc606&tenantId=bf9979ca-505d-429a-98e3-f899d929ee1b) | H |
| PE | In this lesson, we will explore how processing of visual input can guide hand and arm movement to help with reaching and grasping in sport. We will apply this to a number of invasion games focusing primarily on netball and basketball. We will also introduce you to different passing techniques that can be used in these sports. | <https://classroom.thenational.academy/lessons/how-is-hand-eye-coordination-used-in-sport-6hjk6r> |  |