

Longdendale High School



Year 11
Half Term 6 Booklet

Introduction

Dear Year 11,

Following the COVID context that has impacted your learning in Years 10 and 11, we want to ensure that, depending on the courses you are planning to study at college, we share with you some final learning areas of focus that you may wish to complete between the 7th June and 18th June, if you are not requested to come into school to complete assessments. Heads of Department have identified areas of your GCSE courses that you may not have been fully able to complete, or identified additional learning that will help you prepare for your college courses.

In addition to these suggestions for learning, there are a variety of online courses that could help you with your future career and could be added to your CV for future job applications to demonstrate your level of focus. The link for these courses is shown below for you.

<https://nationalcareers.service.gov.uk/find-a-course/the-skills-toolkit>

In additional individual colleges may also publish information on preparatory work for college so please carefully check for communication from colleges you have applied to.

Kind regards

Miss Ayre

Art

For your learning between the 7th – 18th June the following activities will help you develop your knowledge of analysing, drawing, painting and experimenting techniques which will help prepare for your college courses.

Area of learning	Learning activity
How to analyse and interpret artwork	https://classroom.thenational.academy/lessons/analysis-c9gkct?activity=video&step=1
Drawing techniques	https://classroom.thenational.academy/units/drawing-techniques-fd9d
Painting techniques	https://classroom.thenational.academy/units/painting-techniques-6fd6
Experimenting	https://classroom.thenational.academy/units/experimenting-95a7

Biology

For your learning between the 7th – 18th June the following activities will help you develop your knowledge of Biology which might be less secure following the periods of remote learning / will help prepare for your college courses.

Area of learning	Learning activity
Cell Biology	https://classroom.thenational.academy/units/cell-biology-b859
Organisation	https://classroom.thenational.academy/units/organisation-2345
Infection and response	https://classroom.thenational.academy/units/infection-and-response-4f71
Bioenergetics	https://classroom.thenational.academy/units/bioenergetics-244e
Ecology	https://classroom.thenational.academy/units/ecology-a6da
Homeostasis and response	https://classroom.thenational.academy/units/homeostasis-and-response-1a15
Inheritance, variation and evolution	https://classroom.thenational.academy/units/inheritance-variation-and-evolution-0224

Business

For your learning between the 7th – 18th June the following activities will help you develop your knowledge of Business which might be less secure following the periods of remote learning / will help prepare for your college courses.

Area of learning	Learning activity
The Marketing Mix	https://www.youtube.com/watch?v=KA_xlFX1Nj0
Finance	https://www.youtube.com/watch?v=GZJfwjPogK4
Operations Management	https://www.youtube.com/watch?v=dHmm_-EVPIU
Human resources	https://www.youtube.com/watch?v=zizZ5mBoeHg

Chemistry

For your learning between the 7th – 18th June the following activities will help you develop your knowledge of Chemistry which might be less secure following the periods of remote learning / will help prepare for your college courses.

Area of learning	Learning activity
Atomic structure and periodic table	https://classroom.thenational.academy/units/atomic-structure-and-periodic-table-c831
Bonding, Structure and properties of matter	https://classroom.thenational.academy/units/bonding-structure-and-the-properties-of-matter-e93f
Quantitative Chemistry	https://classroom.thenational.academy/units/quantitative-chemistry-4db7
Chemical Changes	https://classroom.thenational.academy/units/chemical-changes-a5ba
Energy Changes	https://classroom.thenational.academy/units/energy-changes-b607
Rate and extent of chemical change	https://classroom.thenational.academy/units/the-rate-and-extent-of-chemical-change-0530
Organic Chemistry	https://classroom.thenational.academy/units/organic-chemistry-7c58
Chemical Analysis	https://classroom.thenational.academy/units/chemical-analysis-cf8d
Chemistry of the atmosphere	https://classroom.thenational.academy/units/chemistry-of-the-atmosphere-522e
Using resources	https://classroom.thenational.academy/units/using-resources-febe

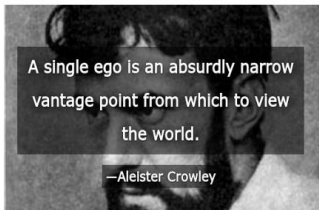
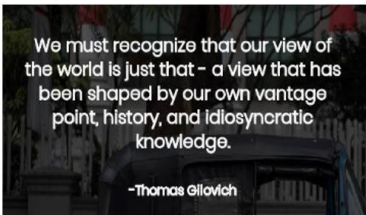

Computer Science

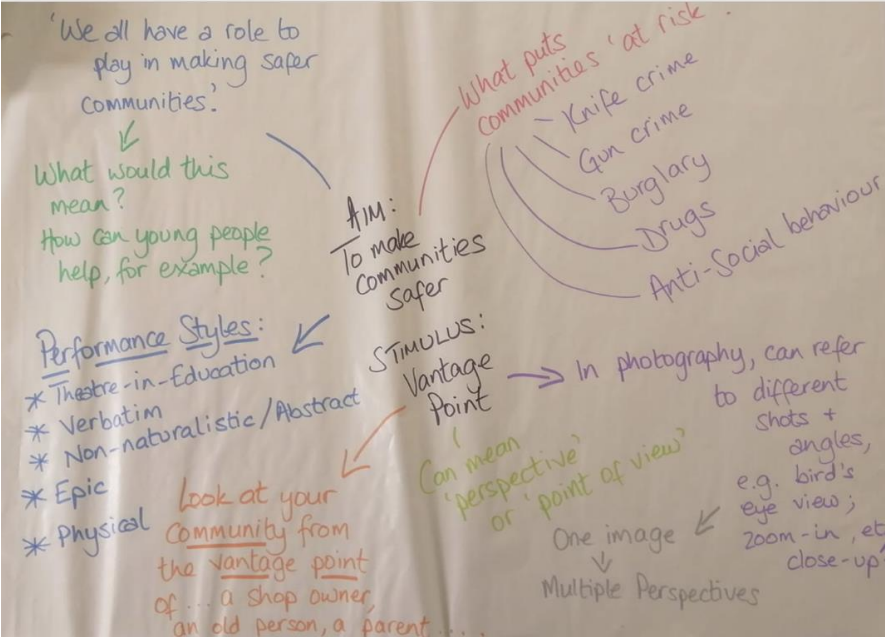
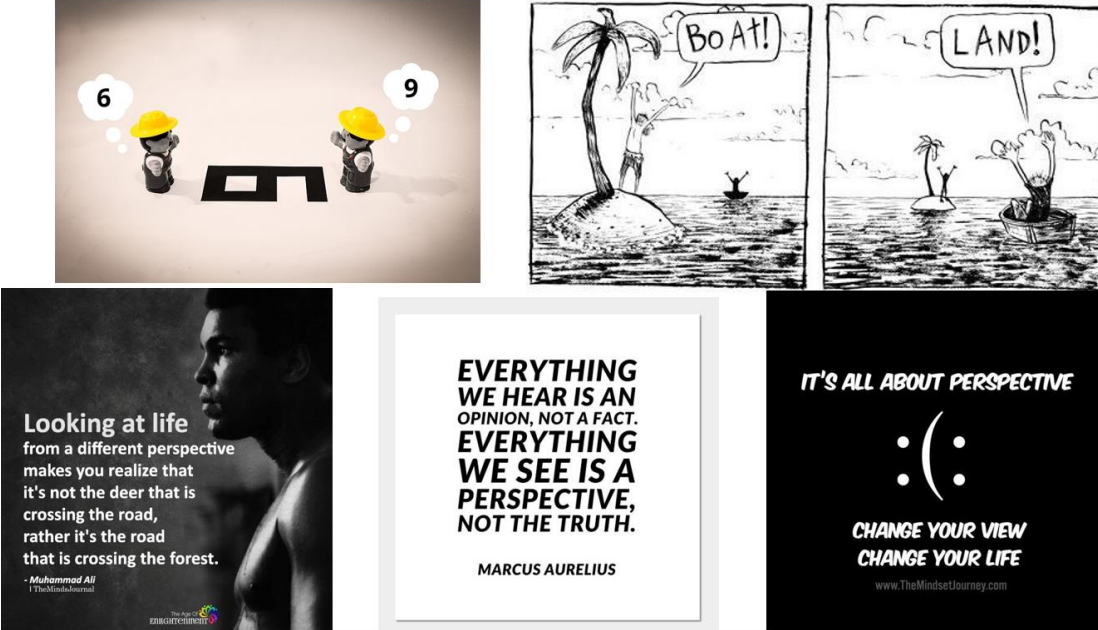
For your learning between the 7th – 18th June the following activities will help you develop your knowledge of Computer Science which might be less secure following the periods of remote learning / will help prepare for your college courses.

Area of learning	Learning activity
Code –IT in Python Data and containers	Dynamic learning- Lesson 1 Data and Containers
Code –IT in Python If – Else and conditionals	Dynamic learning- Lesson 2 IF, ELSE and Conditionals
Code –IT in Python FOR loop	Dynamic learning- Lesson 3 FOR loop
Code –IT in Python WHILE Loop	Dynamic learning- Lesson 4 WHILE loop
Code –IT in Python Lists	Dynamic learning- Extension Lesson 1 Lists
Code –IT in Python Debugging and Testing	Dynamic learning- Extension Lesson 2 Debugging and testing

Dance BTEC

For your learning between the 7th – 18th June the following activities will help you develop your knowledge of dance which might be less secure following the periods of remote learning / will help prepare for your college courses.

Area of learning	Learning activity
<p>Component 3 <u>Vantage Point.</u> Use the written stimulus.</p> <p>Chose one to complete a 2 min solo.</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>—Alister Crowley</p> </div> <div style="text-align: center;">  <p>—Thomas Gilovich</p> </div> </div> <div style="text-align: center; margin-top: 20px;">  <p>No one sees what you see, even if they see it too.</p> </div> <p>"From this distant vantage point, the Earth might not seem of any particular interest. But for us, it's different. That's here, that's home, that's us. On it everyone you love, everyone you know, everyone you ever heard of, every human being who ever was, lived out their lives." - Carl Sagan</p>

Area of learning	Learning activity
<p>Component 3 Vantage Point. Use the mind map to complete 1 side of A4 written ideas log on a group dance based safer communities.</p>	
<p>Component 3 Vantage Point. Use the visual images as a starting point to the theme Vantage point. Choose a piece of musical accompaniment for each and explain how the image and music are linked to the theme.</p>	

Design and Technology

For your learning between the 7th – 18th June the following activities will help you develop your knowledge on key ideas in Design and Technology.

Area of learning	Learning activity
Technology in Manufacturing	Using the blue revision books carry out the activities on pg2 & pg3
Production Systems – CAD/CAM	Using the blue revision books carry out the activities on pg4 & pg5
Product sustainability	Using the blue revision books carry out the activities on Pg6 & pg7
Product sustainability and social issues	Using the blue revision books carry out the activities on pg8 & pg9

Drama

For your learning between the 7th – 18th June the following activities will help you develop your knowledge of Drama which might be less secure following the periods of remote learning / will help prepare for your college courses.

Area of learning	Learning activity
Hard To Swallow	Complete a set design for the rest of the play. Read the GCSE set text.
Hard To Swallow	Read and analyse the rest of the play-text
Live Review	Analyse two key scenes from Noughts and Crosses with a focus on lighting, sound and character interaction. Watch BBC documentary.

English

For your learning between the 7th – 18th June the following activities will help you develop your knowledge of English Language and English Literature which will help prepare for your college courses.

Area of learning	Learning activity
English Language – Learning and understanding the origins of the English Language	https://classroom.thenational.academy/lessons/the-english-language-cgw36d
English Language - Language Analysis Terminology	<p>Learn the following terms:</p> <p>Phonetics, phonology and prosodics – for example, the sounds of real speech and the patterns of sound symbolism (rhyme, alliteration, onomatopoeia) that some writers employ</p> <p>Lexis and semantics – for example, the connotations of words and phrases, metaphor and idiomatic language</p> <p>Grammar – for example, how the use of pronouns can shape narrative viewpoints</p> <p>Pragmatics – for example, the assumptions made about listeners/readers by the speaker's/writer's language choices</p> <p>Discourse – for example, the way different text types use particular features or routines, including aspects of visual design and layout.</p> <p>Find and read a non-fiction or fiction text and identify the following devices.</p>
English Language - Power of rhetoric	https://classroom.thenational.academy/lessons/sojourner-truth-context-and-an-introduction-to-rhetoric-for-injustice-64vked https://classroom.thenational.academy/lessons/sojourner-truths-use-of-rhetoric-and-structure-6mvkcc https://classroom.thenational.academy/lessons/pankhurst-context-and-an-introduction-to-rhetoric-for-gender-specific-injustice-70tk6r https://classroom.thenational.academy/lessons/rhetoric-and-injustice-pankhursts-use-of-rhetoric-and-structure-c5hp8d
English Language - Power of rhetoric	https://classroom.thenational.academy/lessons/obamas-use-of-rhetoric-in-a-letter-to-her-younger-self-6mt3jd https://classroom.thenational.academy/lessons/a-continued-exploration-of-obamas-letter-to-her-younger-self-6rw3et https://classroom.thenational.academy/lessons/james-use-of-rhetoric-for-change-75gp6d https://classroom.thenational.academy/lessons/comparing-obama-and-james-use-of-rhetoric-in-the-letter-form-c5h68t
English Language - Power of rhetoric	https://classroom.thenational.academy/lessons/churchill-reading-and-rhetoric-analysis-to-raise-morale-ccwp6r https://classroom.thenational.academy/lessons/churchill-reading-and-structural-analysis-of-rhetoric-75hp6e https://classroom.thenational.academy/lessons/gandhi-reading-and-analysis-of-rhetoric-for-motivation-cdh34d https://classroom.thenational.academy/lessons/gandhi-rhetoric-as-a-tool-to-encourage-peace-74u30t
English Language – Creative Writing	https://classroom.thenational.academy/lessons/creative-writing-what-makes-a-good-short-story-70u30c https://classroom.thenational.academy/lessons/creative-writing-narrative-structure-6wu3ec https://classroom.thenational.academy/lessons/creative-writing-developing-character-6rtp2r https://classroom.thenational.academy/lessons/creative-writing-figurative-language-c8up4r

Area of learning	Learning activity
English Literature The Gothic	https://classroom.thenational.academy/lessons/what-gothic-fiction-means-c5jk2d https://classroom.thenational.academy/lessons/what-gothic-conventions-are-c8tp6c https://classroom.thenational.academy/lessons/gothic-themes-c8v30d https://classroom.thenational.academy/lessons/understand-the-uncanny-and-how-it-applies-to-gothic-literature-c8v68r https://classroom.thenational.academy/lessons/understanding-authorial-intent-and-how-to-use-this-to-develop-analysis-65hk2r
English Literature – Prose - Reading The Gothic	Read any of the following: Frankenstein by Mary Shelley Dracula by Bram Stoker Kazuo Ishiguro's Never Let Me Go
English Literature – Shakespeare Tragedy	https://classroom.thenational.academy/lessons/the-history-of-tragedy-crv3er https://classroom.thenational.academy/lessons/the-tragic-hero-69hk4c https://classroom.thenational.academy/lessons/the-structure-of-tragedy-c4wkct
English Literature – Shakespeare Tragedy	Read any of the following: Shakespeare's Othello Shakespeare's Hamlet Shakespeare's Julius Caesar
English Literature – Poetry – Romanticism	https://classroom.thenational.academy/lessons/introduction-to-poetry-6xj3et https://classroom.thenational.academy/lessons/who-were-the-romantics-70w3et https://classroom.thenational.academy/lessons/themes-of-romanticism-70vp2d https://classroom.thenational.academy/lessons/themes-in-romantic-poetry-ccv62c https://classroom.thenational.academy/lessons/william-blake-and-the-industrial-revolution-6mv6cd
English Literature – Poetry	Read any of the following poets work: William Wordsworth William Blake John Keats Mary Shelley Lord Byron Percy Shelley Ted Hughes Sylvia Plath Emily Dickinson
English Literature - Drama	Read Tennessee Williams – Streetcar Named Desire

Food and Nutrition

For your learning between the 7th – 18th June the following activities will help you develop your knowledge on Food Provenance.

Area of learning	Learning activity
Grown Food And GM Crops	Using the red revision books carry out the activities on pg55 & pg56.
Reared and caught food	Using the red revision books carry out the activities on pg57 & 58.
Waste food and packaging	Using the red revision books carry out the activities on pg59 & pg60
Food miles and Carbon Footprint	Using the red revision books carry out the activities on pg61

Subject - Maths

For your learning between the 7th – 18th June the following activities will help you develop your knowledge of Pure Maths which might be less secure following the periods of remote learning / will help prepare for your college courses.

Area of learning	Learning activity
Vectors	https://classroom.thenational.academy/units/higher-vectors-1-a8ef Have a go at all 4 activities here.
Sine Rule	Activity 1: https://classroom.thenational.academy/lessons/use-the-sine-rule-to-find-a-missing-length-cmup4c Activity 2: https://classroom.thenational.academy/lessons/use-the-sine-rule-to-find-a-missing-angle-6rvkj
Cosine Rule	Activity 1: https://classroom.thenational.academy/lessons/use-the-cosine-rule-to-find-a-missing-length-cmwk6c Activity 2: https://classroom.thenational.academy/lessons/use-the-cosine-rule-to-find-a-missing-angle-6thk8t
Area of any Triangle	Activity 1: https://classroom.thenational.academy/lessons/area-of-a-triangle-using-a-absinc-68w3gt Activity 2: https://classroom.thenational.academy/lessons/use-a-absinc-to-find-a-missing-length-6xk34e
Algebraic Fractions	https://classroom.thenational.academy/units/algebraic-fractions-4926 Have a go at all 4 lessons within here.
Equation of a circle	https://classroom.thenational.academy/units/circle-graphs-8e03 Have a go at all 4 activities within here.

MFL – French and Spanish

For your learning between the 7th – 18th June the following activities will help you develop your knowledge of all three themes and will help prepare for your college courses.

Area of learning	Learning activity
Theme 1	Active Learn Spanish: https://quizlet.com/343481483/aqa-spanish-theme-1-flash-cards/ French: https://quizlet.com/gb/339505579/aqa-gcse-french-theme-1-flash-cards/
Theme 2	Active Learn Spanish: https://quizlet.com/330241381/aqa-spanish-gcse-theme-2-flash-cards/ French: https://quizlet.com/gb/374637993/french-aqa-gcse-theme-2-flash-cards/
Theme 3	Active Learn Spanish: https://quizlet.com/gb/585362778/aqa-gcse-spanish-theme-3-flash-cards/ French: https://quizlet.com/gb/561804229/aqa-gcse-french-theme-3-flash-cards/
GCSE – A Level transition	Please email Miss Rogers (c.rogers@lhs.aspireplus.org.uk) and she will send you a booklet which helps you to transition into studying a language at A Level
Listening practice	Use lyric training to develop your listening skills: https://lyricstraining.com/ Watch your favourite show in French/Spanish or with French/Spanish subtitles. Watch a French/Spanish show (plenty on Netflix)

PE GCSE

For your learning between the 7th – 18th June the following activities will help you develop your knowledge of PE which might be less secure following the periods of remote learning / will help prepare for your college courses.

Area of learning	Learning activity
Performance analysis Observing and analysing movement	https://www.bbc.co.uk/bitesize/guides/zcptycw/revision/1
Performance analysis Evaluating and analysing the fitness of athletes	https://www.bbc.co.uk/bitesize/guides/zt89qty/revision/1
Performance analysis Evaluating and analysing athletes' skills	https://www.bbc.co.uk/bitesize/guides/zy2qtyc/revision/1
Performance analysis Writing an action plan	https://www.bbc.co.uk/bitesize/guides/zcdkqty/revision/1

Physics

For your learning between the 7th – 18th June the following activities will help you develop your knowledge of Physics which might be less secure following the periods of remote learning / will help prepare for your college courses.

Area of learning	Learning activity
Particle model of matter	https://classroom.thenational.academy/units/particle-model-of-matter-a6d5
Energy	https://classroom.thenational.academy/units/energy-c750
Electricity	https://classroom.thenational.academy/units/electricity-f083
Atomic Structure	https://classroom.thenational.academy/units/atomic-structure-d811
Magnetism	https://classroom.thenational.academy/units/magnetism-bf8d
Forces	https://classroom.thenational.academy/units/forces-6562
Waves	https://classroom.thenational.academy/units/waves-4cef
Space	https://classroom.thenational.academy/units/space-physics-only-a558

Sport BTEC

For your learning between the 7th – 18th June the following activities will help you develop your knowledge of sport which might be less secure following the periods of remote learning / will help prepare for your college courses.

Area of learning	Learning activity
Unit 1 Components of physical fitness	https://www.bbc.co.uk/bitesize/guides/zxd4wxs/revision/2
Unit 1 Components of skill related fitness	https://www.bbc.co.uk/bitesize/guides/zxd4wxs/revision/2
Unit 1 Principles of training	https://www.bbc.co.uk/bitesize/guides/z2b9q6f/revision/1
Unit 1 Exercise Intensity	https://www.varndean.co.uk/site/data/files/documents/making%20the%20grade/Sport%20BTEC%20revision%20notes.pdf