

Week Beginning: 8 March 2021

	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5
English	<p>Complete re-cap quiz on previous poems: forms.office.com/Pages/ShareFormPage.aspx?id=KjXqEW-MvkOdRU6rYU5-A5KjLLY65vJOqxNm_UhzANIUQVdTWDJDOE42S1NQQjJWV1BaWjRJTVCOC4u&sharetoken=6B1ZRaxr4zFk4D5sjOhd</p> <p>Use the below video link to make notes on what a dramatic monologue poem is: www.youtube.com/watch?v=aVhxhWha6Ck</p>	<p>Use the video link below to make notes on the context of the poem 'My Last Duchess'- Look at Robert Browning, the world he lived in, the Duke of Ferrara:</p> <p>www.youtube.com/watch?v=6NZMF50jl1w</p>	<p>Read and annotate the poem 'My Last Duchess' - make notes and annotations using the video below:</p> <p>www.youtube.com/watch?v=T9h_csKEwxg</p>	<p>Add to your notes and understanding of the poem 'My Last Duchess' by using the video link below:</p> <p>www.youtube.com/watch?v=3xdAHGOoQn4</p>	<p>Listen to the next part of An Inspector Calls- Sheila's Interrogation by the Inspector: www.youtube.com/watch?v=XgkfEc_Ewro</p> <p>Start at 25.05 and finish at 31.12 (End of Act 1)</p>
Maths (Sets 1-3)	Area of a circle	Area of compound shapes involving circles	Circumference of a circle	Perimeter of compound shapes involving circles	Volume and Surface Area of Pyramids
Maths (Sets 4-6)	SOLVE LINEAR EQUATIONS Solving two-step equations	SOLVE LINEAR INEQUALITIES Solve One and Two Step Inequalities	EQUATIONS WITH X ON BOTH SIDES Solving equations with unknown on both sides	INEQUALITIES WITH X ON BOTH SIDES Solve Inequalities with Unknowns on Both Sides	ALWAYS SOMETIMES NEVER Manipulating inequalities
Maths (Sets 7-9)	PARTS OF A CIRCLE Relationship between the diameter and the radius	CIRCUMFERENCE OF A CIRCLE Relationship between the circumference and the diameter	AREA OF A CIRCLE Calculate the area of a circle	FRACTIONS OF A CIRCLE Calculate the arc length for fractions of circles	AREA OF A SECTOR Find the areas of sectors
Science (Set 1)	classroom.thenational.academy/lessons/giant-covalent-structures-graphene-68rp6e	classroom.thenational.academy/lessons/poly-mers-6rvkgr	classroom.thenational.academy/lessons/revie-w-part-1-chgpae	classroom.thenational.academy/lessons/multi-step-energy-calculations-crv36r	classroom.thenational.academy/lessons/specif-ic-heat-capacity-chhp6r
Science (Sets 2, 6 & 9)	classroom.thenational.academy/lessons/densi-ty-of-liquids-64tp8c	classroom.thenational.academy/lessons/inter-nal-energy-70t6ad	classroom.thenational.academy/lessons/heat-ing-and-cooling-substances-c4wp4c	classroom.thenational.academy/lessons/heart-rate-6cr32r	classroom.thenational.academy/lessons/heart-disease-61k68d
Science (Sets 3, 4 & 7)	classroom.thenational.academy/lessons/absor-ption-74v38e	classroom.thenational.academy/lessons/inves-tigating-enzymes-60w64t	classroom.thenational.academy/lessons/ph-and-enzymes-part-1-cru3jt	classroom.thenational.academy/lessons/giant-covalent-structures-graphene-68rp6e	classroom.thenational.academy/lessons/poly-mers-6rvkgr
Science (Sets 5 & 8)	classroom.thenational.academy/lessons/densi-ty-of-liquids-64tp8c	classroom.thenational.academy/lessons/inter-nal-energy-70t6ad	classroom.thenational.academy/lessons/heat-ing-and-cooling-substances-c4wp4c	classroom.thenational.academy/lessons/giant-covalent-structures-graphene-68rp6e	classroom.thenational.academy/lessons/poly-mers-6rvkgr
RE	Work can be accessed through the class Team.	Work can be accessed through the class Team.			
Geography	Complete L4 - Is Development spread evenly? On Teams	Research the Millennium Development Goals - write down five facts about them			
History	Blitzkrieg and Nazi control of Europe - follow this link to watch the video, complete the quizzes & all tasks from the enquiry worksheet. Upload a copy of your work to your Teams class	The Battle of Britain and aerial bombardment- follow this link to watch the video, complete the quizzes & all tasks from the enquiry worksheet. Upload a copy of your work to your Teams class			
Art	Healthy Eating Research - Research the following three artists and find 2 images and 3 fact for each artist. Emma Dibben, Paul Cezanne (fruit paintings) and Dawn Eaton.	Write your opinion on each artist. What do you like about their work? What do you understand about their ideas? How do they make their work? How will their work inspire your own work.			
Business	<p>Why do Small Businesses fail? Follow this link www.hiscox.co.uk/business-blog/top-9-reasons-small-businesses-fail/</p> <p>List and briefly explain the top 9 reasons for a new business failing.</p>	<p>Business Plans - follow this link www.bbc.co.uk/bitesize/guides/zrjfnrd/revisio-n/1</p> <p>Take notes on both pages. Watch the video, and take the test.</p>			
Computer Science	Work can be accessed through the class Team				
IT	Work can be accessed through Teams				
Drama	Watch the first 30 minutes of the following performance. Make notes on how one of the actors use their vocal and physical skills to create a convincing character.	Using the following link, write 2 examples about 1 of the actors from the clip watched in task 1. Remember to use as many key words as possible.			

	www.youtube.com/watch?v=ljxpuPsrYs	www.bbc.co.uk/bitesize/guides/zkjsxyc/revision/2			
Food	Complete Forms quiz on Teams as normal.				
French	Work can be found on Teams.				
German	Work can be found on Teams.				
Engineering	<p>CAM (Computer Aided Manufacture) - In school you would have used a laser cutter to mark out the clock face markings.</p> <p>Task 1 - Watch the following video www.youtube.com/watch?v=SljUVCho_xU</p> <p>Task 2 - Write a description of what a laser cutter can do and how it is used.</p>				
Music	<p><u>MUSIC PERFORMANCE</u></p> <p><u>A diagram of your instrument and how it works.</u> You need to find a picture of your instrument and label each part, describing what it is and what it does.</p>	<p><u>MUSIC TECHNOLOGY</u></p> <p><u>Create an overview of the main features of a DAW.</u> 1. What is Cubase software. 2. What are the main features of Cubase. 3. Why is it so popular for making Music. 4. What are the benefits to this software. 5. Are there any areas that are weak in the software. 6. Name some similar makes of DAW.</p>			
PE	Task to be accessed via teams				
Textiles	<p>Watch the video 'What is textile printing' using the following link: What is Textile Printing - Different Methods of Textile Printing</p> <p>Have a pencil and paper ready to take notes about each of the different printing methods.</p>	<p>Write a short paragraph explaining what you understand about each of the following methods of printing:</p> <p>Screen Printing Roller Printing Heat transfer Printing Discharge Printing</p> <p>Make sure you add a title on your page for each of the different printing methods listed above.</p>			

Week Beginning: 15 March 2021

	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5
English	Watch the first 15 minutes of the below video and make notes on the context and background of the poem 'Ozymandias': www.youtube.com/watch?v=d_Egz2bDQ0o	Watch the video and listen to a reading of the poem: www.youtube.com/watch?v=sPISH6n37ts Now annotate your poem, using the videos below to help you: www.youtube.com/watch?v=ljTARVExLRw www.youtube.com/watch?v=d_Egz2bDQ0o	Watch the video and make further notes on the poem 'Ozymandias': www.youtube.com/watch?v=tRWbo2x5lnA Complete the lesson on the poem: teachers.thenational.academy/lessons/ozymandias-part-1-chjkct	Complete the lesson on Ozymandias: teachers.thenational.academy/lessons/ozymandias-part-2-language-form-and-structure-65j68d	Listen to the next part of An Inspector Calls- Sheila's Interrogation by the Inspector: www.youtube.com/watch?v=XgkfEc_Ewro Start at 31.12 and finish at 56.50 (End of Act 2)
Maths (Sets 1-3)	Volume and Surface Area of Composite Prisms	Difficult problem solving with Volume	Intro to Solving Simultaneous Equations	Checking the solution of Simultaneous Equations	Solving a simultaneous equation algebraically
Maths (Sets 4-6)	USE INDEX FORM AND ROOTS Fractional indices	MULTIPLY POWERS Multiply powers	DIVIDE POWERS Divide powers	RAISING A POWER TO ANOTHER POWER Powers of powers	COMBINING INDEX LAWS Combining Index Laws
Maths (Sets 7-9)	MULTIPLICATION LAW FOR INDICES Applying the multiplication law for indices	DIVISION LAW FOR INDICES Applying the division law for indices	POWER LAW FOR INDICES Applying the power law for indices	COMBINING INDEX LAWS Applying all three index laws	INDICES AND POWER OF 0 Recap your knowledge of basic indices
Science (Set 1)	classroom.thenational.academy/lessons/metallic-bonding-cdjk0e	classroom.thenational.academy/lessons/solids-liquids-and-gases-cmr36d	classroom.thenational.academy/lessons/revision-part-2-c8tp2d	classroom.thenational.academy/lessons/specific-heat-capacity-required-practical-69j66r	classroom.thenational.academy/lessons/revision-part-1-6mupcr
Science (Sets 2, 6 & 9)	classroom.thenational.academy/lessons/latent-heat-chjk2r	classroom.thenational.academy/lessons/latent-heat-chjk2r	classroom.thenational.academy/lessons/multi-step-energy-calculations-crv36r	classroom.thenational.academy/lessons/non-communicable-disease-75jk6r	Make flashcards to show your understands of the lessons so far
Science (Sets 3, 4 & 7)	classroom.thenational.academy/lessons/ph-and-enzymes-part-2-75h3gr	classroom.thenational.academy/lessons/revision-part-1-6ct66e	classroom.thenational.academy/lessons/maud-leonora-menten-69h34c	classroom.thenational.academy/lessons/metallic-bonding-cdjk0e	classroom.thenational.academy/lessons/solids-liquids-and-gases-cmr36d
Science (Sets 5 & 8)	classroom.thenational.academy/lessons/latent-heat-chjk2r	classroom.thenational.academy/lessons/latent-heat-chjk2r	classroom.thenational.academy/lessons/multi-step-energy-calculations-crv36r	classroom.thenational.academy/lessons/metallic-bonding-cdjk0e	classroom.thenational.academy/lessons/solids-liquids-and-gases-cmr36d
RE	Work can be accessed through the class Team.	Work can be accessed through the class Team.			
Geography	Click on the link, watch the video or read the notes and take down notes in the form of at least five bullet points classroom.thenational.academy/lessons/what-is-development-6gtkjc	Click on the link, watch the video or read the notes and take down notes in the form of at least five bullet points classroom.thenational.academy/lessons/economic-and-social-measures-of-development-65j66d			
History	Invasion of the USSR- follow this link to watch the video, complete the quizzes & all tasks from the enquiry worksheet. Upload a copy of your work to your Teams class	Pearl Harbour and the War in the Pacific- follow this link to watch the video, complete the quizzes & all tasks from the enquiry worksheet. Upload a copy of your work to your Teams class			
Art	Healthy Eating Artist Copy - Select your favourite healthy food painting by Dawn Eaton, Emma Dibben or Paul Cezanne and create a copy of it. You can use any materials to create your copy, but try your best to make it look like the original.	Write an Evaluation of your drawing. How did you create it? What went well? And how could you improve it?			
Business	Business Ownership - follow the link to watch the YouTube video on sole traders and partnerships www.youtube.com/watch?v=BN2cQNNvq_4 Produce a brief report headed Sole Trader v Partnerships. Explain what each is, two advantages of each and two disadvantages of each, and which you would choose, stating	Stakeholders -From GCSE Bitesize, follow this link - www.bbc.co.uk/bitesize/guides/z4qcd2p/revision/1 Take notes from all 4 pages, watch the video and take the test.			

	reasons, if you were starting up your own small business from scratch.				
Computer Science	Work can be accessed through the class Team				
IT	Work can be accessed through Teams				
Drama	Watch from 30 minutes to 1 hour 5 minutes, makes notes on how one or more actors use their vocal and physical skills. www.youtube.com/watch?v=ijxpuPsrYs	Using the following link, write 2 different examples about 1 or more of the actors from the clip watched in task 1. Remember to use as many key words as possible. www.bbc.co.uk/bitesize/guides/zkjsxyc/revision/2			
Food	Please go on your class team files -> isolation work -> open the folder for the correct week to see resources.				
French	Work can be found on Teams.				
German	Work can be found on Teams.				
Engineering	Evaluation - Once the Clock project has been made you then need to evaluate the success of your product. One of the most important parts of evaluation is how you would improve the product. This is important because it allows products to develop over time. For example; mobile phones have developed hugely since they were first released 40 years ago. The reason for these developments are because the engineer has constantly evaluated how the product can be better for the next model they produce. Task 1 - Watch the following video www.youtube.com/watch?v=xnobkmtsOTM Task 2 - Explain how mobile phones have developed over the years and the reasons for these changes. Task 3 - Describe how you think phones will develop in future years. What features will they have which don't exist now.				
Music	<u>MUSIC PERFORMANCE</u> <u>How to safely set up/ use your instrument.</u> Explain what health and safety do you need to consider when using your instrument. E.G. For vocals you need to consider microphones, speakers but also the health of your voice and how to keep it healthy.	<u>MUSIC TECHNOLOGY</u> <u>Hardware and software.</u> 1. What is Hardware? 2. What is software? 3. What is the difference between the two. Include video/diagrams.			
PE	Task to be accessed via teams				
Textiles	Research into one artist/designer who has been inspired by Heat transfer Printing . Find two images of their work which you find interesting. Google search: artists/designers inspired by heat transfer printing. Some artists /designers to research may include: Linda Stokes, Anita Russell, Kim Thittichai	Write your opinion about your artist/designer. What do you like about their work? What do you understand about their ideas? How do they make their work? How will their work inspire your own work. Use the 'How to write my own opinions' sheet on Teams absence channel in your group folder to help you.			

Week Beginning: 22 March 2021

	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5
English	Watch the videos below and make notes on the context/background for the poem 'London' by William Blake: www.youtube.com/watch?v=6BERjLZzuOg www.youtube.com/watch?v=REdSFvMOt-k www.bbc.co.uk/programmes/p00wzxvg	Read the poem 'London' by William Blake and annotate it using the video below: www.youtube.com/watch?v=zHp8eVi27Nw	Complete the lesson on 'London': teachers.thenational.academy/lessons/london-part-1-6rvp6t	Complete the lesson on 'London': teachers.thenational.academy/lessons/london-part-2-c9hkee	Listen to the next part of An Inspector Calls- Sheila's Interrogation by the Inspector: www.youtube.com/watch?v=XgkfEc_Ewro Start at 56.50 (Start of Act 3) and finish at the end.
Maths (Sets 1-3)	Solving Simultaneous Equations by eliminating a variable	Solving Simultaneous Equations by manipulating the equations	Using substitution to solve simultaneous equations	Representing simultaneous equations graphically (Part 1)	Representing simultaneous equations graphically (Part 2)
Maths (Sets 4-6)	LARGE NUMBERS TO STANDARD FORM Convert large numbers to standard form	SMALL NUMBERS TO STANDARD FORM Convert small numbers to standard form	STANDARD FORM TO LARGE NUMBERS Convert large standard form numbers to ordinary form	STANDARD FORM TO SMALL NUMBERS Convert small standard form numbers to ordinary form	CALCULATING WITH STANDARD FORM Multiplying and dividing in standard form
Maths (Sets 7-9)	DESCRIBING & SORTING 3D SHAPES Describing & Sorting 3D Shapes	EXPLORING THE CHARACTERISTICS OF 3D SHAPES Characteristics of 3D shapes	USING MATHEMATICAL LANGUAGE TO DESCRIBE POSITION Above, below & beside	USING MATHEMATICAL LANGUAGE TO DESCRIBE POSITION ACCURATELY Position of Objects	CONSOLIDATING LEARNING ON SHAPE & SORTING Consolidation
Science (Set 1)	Make flashcards to show your understands of the lessons so far	Make a mindmap to show your understands of the lessons so far	Assessment of chemistry so far	classroom.thenational.academy/lessons/case-study-joseph-black-6ct6cc	Assessment of Physics
Science (Sets 2, 6 & 9)	classroom.thenational.academy/lessons/specific-heat-capacity-chhp6r	classroom.thenational.academy/lessons/specific-heat-capacity-required-practical-69j66r	Assessment of physics so far	Make a mindmap to show your understands of the lessons so far	Assessment of Biology so far
Science (Sets 3, 4 & 7)	classroom.thenational.academy/lessons/exam-technique-cdk3gt	classroom.thenational.academy/lessons/math-skills-6mw32d	Assessment of biology	classroom.thenational.academy/lessons/review-part-2-c8tp2d	Assessment of chemistry
Science (Sets 5 & 8)	classroom.thenational.academy/lessons/specific-heat-capacity-chhp6r	classroom.thenational.academy/lessons/specific-heat-capacity-required-practical-69j66r	Assessment of physics so far	classroom.thenational.academy/lessons/review-part-2-c8tp2d	Assessment of chemistry
RE	Work can be accessed through the class Team.	Work can be accessed through the class Team.			
Geography	Click on the link, watch the video or read the notes and take down notes in the form of at least five bullet points classroom.thenational.academy/lessons/limitations-of-economic-and-social-measures-of-development-6tj30t	Click on the link, watch the video or read the notes and take down notes in the form of at least five bullet points www.bbc.co.uk/bitesize/guides/zvp39j6/revision/1			
History	Stalingrad and D-Day- follow this link to watch the video, complete the quizzes & all tasks from the enquiry worksheet. Upload a copy of your work to your Teams class	VE and VJ Days- follow this link to watch the video, complete the quizzes & all tasks from the enquiry worksheet. Upload a copy of your work to your Teams class			
Art	Fruit Still Life - Create your own still life arrangement using fruit, vegetables and objects such as a bowl, plates, fabric. Use a light source to create shadows and a plain background. Take around 10 to 20 photos.	Still Life Sketches - Create 4 small pencil sketches from your still life photos. You don't need to include a lot of detail. Just sketch the basic shapes and outlines.			
Business	Business Analysis - Choose <u>ONE</u> of these businesses. McDonalds, Nike, Amazon, Starbucks, Subway, Carry out research on your chosen company and answer the following questions. Who are they? Give details of their background, size, annual profit etc. Who are their target customers? by age, gender, any other factors	Business Analysis - Choose <u>ONE</u> of these businesses. McDonalds, Nike, Amazon, Starbucks, Subway, Carry out research on your chosen company and answer the following questions. What are their strengths? For example price, customer service, convenience, range of products/services. What are their weaknesses? What marketing methods do they use? Look at their advertising, promotions, offers, etc.			

Computer Science	Work can be accessed through the class Team				
IT	Work can be accessed through Teams				
Drama	Watch the rest of the performance, make notes on how one or more of the actors used their vocal and physical skills throughout. www.youtube.com/watch?v=ljXpuPsrYs	Create a role on the wall for 1 of the actors in the performance. You must include their costume, their thoughts, their feelings, quotes, their use of vocal and physical skills. How they made you feel as an audience member.			
Food	Please go on your class team files -> isolation work -> open the folder for the correct week to see resources.				
French	Work can be found on Teams.				
German	Work can be found on Teams.				
Engineering	Design ideas - Draw a range of design ideas (by hand) of the aftershave / perfume bottle you wish to draw on Solidworks when returning to school. The design should be of your own brand and not copied from an existing design on the internet.				
Music	<u>MUSIC PERFORMANCE</u> <u>Maintenance of your instrument.</u> Explain how to take care of your instrument, what maintenance does it need, re-tuning? Re-stringing? Cleaning? How often does it need this? How do you do it? What will happen to your instrument if you do not maintain it?	<u>MUSIC TECHNOLOGY</u> <u>Research which software and hardware are the most popular for creating music.</u> 1. Are PC's or MAC's better for music making? Why? 2. Is Cubase better than Logic/Pro Tools. 3. Compare two software sequencers and two pieces of Hardware, describe why one is better and which has more advantages. Use video/diagrams			
PE	Task to be accessed via teams				
Textiles	Watch the video ' The Art of Suminagashi Japanese Marbling ' on the following link showcasing how to create different marbling effects. www.youtube.com/watch?v=qwaLFLbqJQg Using the worksheet 'Marbling' found on the Teams absence channel in your group folder. Create your own step-by-step instruction sheet on how to do Marbling.	Research into one artist/designer who has been inspired by Marbling. Find two images of their work which you find interesting. Google search: artists/designers inspired by marbling on fabric. Some artists/designers to research may include: Stella McCartney (Rihanna Collection), Sabine Spare, Payal Singhal, Regina St. John, Lisa Thorpe.			