

Week Beginning: 4 January 2021

	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5
English	1. Learn and make notes about Shakespeare's England using 1.1 notes in this context link app.senecalearning.com/classroom/course/9a832a32-ded8-44ef-933d-b669b3aee21f	2. Learn and makes notes on the Shakespearian theatre and the role of women using the clips in 1.1.1 and 1.1.2 in this context link app.senecalearning.com/classroom/course/9a832a32-ded8-44ef-933d-b669b3aee21f	3. Listen to the overview of the story of Richard III. Also read the transcript of the plot in the KS3 English bitesize site. www.bbc.co.uk/bitesize/clips/zqfqxsg	4. Focus on Act five scene five of Richard III. How does this scene show the beliefs about the supernatural and the power of the monarchy in Shakespearian times? www.bbc.co.uk/bitesize/clips/z2tkj6f	5. Focus on the character of Richard III. What would you say were his five key characteristics? Watch this to help you decide. www.bbc.co.uk/bitesize/clips/ztsjmnmb
Maths (Sets 1-3)	REVIEW THE PROPERTIES OF QUADRILATERALS AND TRIANGLES To Compare and Classify Isosceles and Scalene Triangles	LEARN ABOUT ANGLES IN POLYGONS Finding the sum of interior angles in a polygon	LEARN ABOUT ANGLES IN POLYGONS Find missing exterior angles of polygons	LEARN ABOUT CONGRUENT TRIANGLES Identify congruent shapes	LEARN TO RECOGNISE SIMILAR SHAPES Identify similar shapes and show shapes are similar
Maths (Sets 4-6)	TRANSLATE SHAPES USING VECTORS Exploring reflections and translations (Part 1)	TRANSLATE SHAPES USING VECTORS Translating simple shapes	TRANSLATE SHAPES USING VECTORS Translation	USE A MIXTURE OF TRANSFORMATIONS Exploring reflections and translations (Part 2)	USE A MIXTURE OF TRANSFORMATIONS Exploring reflections and translations using coordinates
Maths (Sets 7-9)	FACTORS, MULTIPLES & PRIME NUMBERS Understand the terms 'common factor' and 'common multiple' as properties of a number	FACTORS, MULTIPLES & PRIME NUMBERS Common Multiples	FACTOR TREES Factor Trees	FACTOR TREES Prime Factor Decomposition	HCF/LCM USING VENN DIAGRAMS Highest Common Factors and Prime Factors
Science (Set 1)	Digestive enzymes (thenational.academy)	Digestion (thenational.academy)	Absorption (thenational.academy)	Power (thenational.academy)	Non-Renewable energy resources (thenational.academy)
Science (Sets 2, 6 & 9)	Ionic bonding introduction (thenational.academy)	Further ionic bonding (thenational.academy)	Properties of ionic compounds (thenational.academy)	Digestive enzymes (thenational.academy)	Digestion (thenational.academy)
Science (Sets 3, 4 & 7)	Power (thenational.academy)	Non-Renewable energy resources (thenational.academy)	Renewable energy resources (thenational.academy)	Ionic bonding introduction (thenational.academy)	Further ionic bonding (thenational.academy)
Science (Sets 5 & 8)	Digestive enzymes (thenational.academy)	Digestion (thenational.academy)	Absorption (thenational.academy)	Ionic bonding introduction (thenational.academy)	Further ionic bonding (thenational.academy)
RE	classroom.thenational.academy/lessons/the-nature-of-god-ccuk4t	classroom.thenational.academy/lessons/creation-68up6d			
Geography	Click on the link, watch the video and take down notes in the form of at least five bullet points classroom.thenational.academy/lessons/what-are-os-maps-cgk6r	Click on the link, watch the video and take down notes in the form of at least five bullet points classroom.thenational.academy/lessons/what-are-grid-references-cnj6ar			
History	Why was it so difficult to decide what to do with Germany after World War One? - watch the video & complete the worksheet activities	Was the Treaty of Versailles a "Peace of Revenge"? - take the recap quiz, watch the video & complete the worksheet activities			
IT	Obtain a flyer from a local store or look out for one that may come through the letterbox or in a paper. If you can't find one, research on online. Create a list of design features the creators of the flyer has used e.g. Font size, colour, gradients, images Explain the purpose of the flyer (what is it trying to achieve) and it's target audience (who is it aimed at and how do you know this)				

	Create an evaluation of the flyer discussing the design choices made. What are the strengths of the flyer and what could be improved.				
Art	Junk Food Research - Research the follow three artists and find 2 images and 3 fact for each artist. Annabel Breakey (photographer), Claes Oldenburg (made 3D food sculptures), Vika Prokopaviciute (creates expressive paintings of junk food).	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	The purpose and Nature of Business - From GCSE Bitesize, follow this link www.bbc.co.uk/bitesize/guides/zvpk47h/revision/5 Read the information and take brief notes.	The Purpose and Nature of Business - Read back through your notes. Go back to the same link on GCSE Bitesize. Watch the video and take the test			
Computer Science	Complete Seneca Assignment – 1 Complete Section 1 of the Programming Skills Booklets (available to download from www.eds-up.co.uk/remoteteaching/year9cs)				
Drama	Look at the following link and create a mind map of the themes within Blood Brothers. You must include images and quotes to support your themes. www.bbc.co.uk/bitesize/guides/zyfjrdm/revision/3	Using the same website in task 1 I would now like you to write up and analyse the quotes you have used from your mind map. Explain the theme, evidence with quote and analyse it.			
Food					
French	3.1 School Kerboodle p146-147 Work through the activities and make notes Watch the 2 lessons and pause to make notes or complete a quiz classroom.thenational.academy/lessons/talking-about-school-part-13-6cr32d classroom.thenational.academy/lessons/talking-about-school-subjects-part-23-6xhk2d				
Engineering	Lesson 1 - Wood Finishes - Explain what the function is of the following wood finishes; Danish Oil, Bees Wax and Varnish. Explain which one would be best for your clock project.				
Music	Identify a musical Producer, artist or Band who has had a personal impact and outline the reasons behind the initial attraction to them	Identify a musical artist or Band who has had a personal impact and outline the reasons behind the initial attraction to them			
PE	Sponsorship - Access the PowerPoint on Teams - Watch the videos and consider the points raised on slide 1. Answer the Year 9 questions from slide 2 on a separate piece of paper	See Teams for weekly work			
Textiles	Watch the video on how to make a 4 square patchwork' following this link: www.youtube.com/watch?v=alReWelynGw	Make notes in rough explaining how the patchwork piece is made, whilst you watch the video.			

Child Development	Social: Research and make notes on the social milestones between 0-5years	Social: Research and make a poster about 'Parallel Play' what is it? What are the benefits of playing.	Homework: Revision		
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Week Beginning: 11 January 2021

	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5
English	1. Read these notes on structure and take the quiz at the end of the page to test your understanding www.bbc.co.uk/bitesize/topics/zfdh8xs/articles/z48cmfr	2. Listen to this description of structure and make notes classroom.thenational.academy/lessons/create-writing-narrative-structure-6wu3ec	3. Make notes on Charles Dickens and his background using the link below. classroom.thenational.academy/lessons/an-introduction-to-charles-dickens-and-oliver-twist-c4wp4t?activity=video&step=1&view=1	4. Describe how Oliver has a mysterious background using the guidance in the link below classroom.thenational.academy/lessons/an-introduction-to-charles-dickens-and-oliver-twist-c4wp4t?activity=video&step=1&view=1	5. Describe how Oliver is portrayed when he is presented to the workhouse board. Use the guidance in the below link. What structure features are used? classroom.thenational.academy/lessons/oliver-appears-before-the-workhouse-board-6thpar?activity=video&step=2&view=1
Maths (Sets 1-3)	SOLVE A RANGE OF PROBLEMS INVOLVING SIMILAR SHAPES Find missing lengths in similar separate shapes	SOLVE A RANGE OF PROBLEMS INVOLVING SIMILAR SHAPES Find missing lengths in similar shapes which have sides overlapping	USE A RANGE OF MATHEMATICAL PROCESSES TO SOLVE PROBLEMS Proportion problems	USE A RANGE OF MATHEMATICAL PROCESSES TO SOLVE PROBLEMS Solving geometric problems	PROVE GEOMETRIC AND ALGEBRAIC RESULTS Algebraic Proof
Maths (Sets 4-6)	SOLVE LINEAR EQUATIONS Solving One-Step Equations	SOLVE LINEAR EQUATIONS Solving Two-Step Equations	SOLVE LINEAR EQUATIONS Solve Equations with Unknowns on Both Sides	SOLVE LINEAR EQUATIONS Forming and Solving Linear Equations 1	SOLVE LINEAR EQUATIONS INVOLVING BRACKETS Solving Equations with Brackets
Maths (Sets 7-9)	HCF/LCM USING VENN DIAGRAMS Highest Common Factors and Prime Factors	HCF/LCM USING VENN DIAGRAMS Finding the HCF	HCF/LCM USING VENN DIAGRAMS Finding the LCM	SQUARE/CUBE NUMBERS & SQUARE ROOTS Square Numbers	SQUARE/CUBE NUMBERS & SQUARE ROOTS Square and Cube Numbers
Science (Set 1)	Food tests (thenational.academy)	Investigating enzymes (thenational.academy)	pH and enzymes (Part 2) (thenational.academy)	Renewable energy resources (thenational.academy)	Energy review (thenational.academy)
Science (Sets 2, 6 & 9)	Covalent bonding (thenational.academy)	Simple covalent molecules (thenational.academy)	The giant covalent structures (thenational.academy)	Absorption (thenational.academy)	Food tests (thenational.academy)
Science (Sets 3, 4 & 7)	Energy review (thenational.academy)	Case study: Esther Takeuchi (thenational.academy)	Make flashcards to show your understands of the lessons so far	Properties of ionic compounds (thenational.academy)	Simple covalent molecules (thenational.academy)
Science (Sets 5 & 8)	Food tests (thenational.academy)	Investigating enzymes (thenational.academy)	pH and enzymes (Part 2) (thenational.academy)	Properties of ionic compounds (thenational.academy)	Simple covalent molecules (thenational.academy)
RE	classroom.thenational.academy/lessons/judgement-c4rk8t	classroom.thenational.academy/lessons/heaven-hell-and-purgatory-71jpt			
Geography	Click on the link, watch the video and take down notes in the form of at least five bullet points classroom.thenational.academy/lessons/reading-distances-on-a-map-6ngp6e	Click on the link, watch the video and take down notes in the form of at least five bullet points classroom.thenational.academy/lessons/reading-direction-on-a-map-c8rkgd			
History	The Limits of Self Determination - do the recap quiz, watch the video & complete the worksheet	The League of Nations - complete the recap quiz, watch the video & complete the worksheet questions			
IT	A local computer repair company has asked you to design a "job request" form for their business. It is used to identify the customer, the computer/laptop, the suspected problem, steps taken to solve the problem and the costs involved. Create a list of fields that your job request form would include. Use the most appropriate software on Office 365 to produce the job request form for the computer repair business.				

Art	<p>Drawing Still Life - Follow the Oak National Academy lesson on 'Drawing Still Life'. In the lesson the teacher suggests using any objects. However, please use items of food you have available at home. The theme of this idea is 'Junk Food' but any food will do.</p> <p>classroom.thenational.academy/lessons/drawing-still-life-c5h34c</p>	<p>Write an Evaluation of your still life drawings. How did you create it? What went well? And how could you improve it?</p>			
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/revision/1</p> <p>Take notes on both pages. Watch the video and take the test.</p>			
Computer Science	<p>Complete Seneca Assignment – 2</p> <p>Complete Section 2 of the Programming Skills Booklets (available to download from www.eds-up.co.uk/remoteteaching/year9cs)</p>				
Drama	<p>Read through the following website. Create your own notes for each point made relating each aspect to Blood Brothers.</p> <p>www.bbc.co.uk/bitesize/guides/z4dp2sg/revision/1</p>	<p>Read through the following website. You need to create a leaflet to inform a student about a written exam. Remember to relate it to Blood Brothers</p> <p>www.bbc.co.uk/bitesize/guides/z4dp2sg/revision/2</p>			
Food					
French	<p>Watch the lesson and make notes</p> <p>classroom.thenational.academy/lessons/talking-about-school-subjects-part-33-crrpar</p>				
Engineering	<p>Lesson 2 - Evaluation - Write an evaluation of your Clock Project. Describe how you made your Clock. Explain how you would change the design of the Clock to make it better.</p>				
Music	<p>Outline the career of the music artist or Producer identified in 1.1, including:</p> <ul style="list-style-type: none"> Influences Significant recordings or live performances Changes in image or style Popularity Influence on other artists Current status of the artist or producer 	<p>Outline the career of the music artist identified in 1.1, including:</p> <ul style="list-style-type: none"> Influences Significant recordings or live performances Changes in image or style Popularity Influence on other artists Current status of the artist or producer 			
PE	<p>Reducing risk - Access the PowerPoint on Teams - Watch the videos and consider the points raised on slide 3. Answer the Year 9 questions from slide 4 on a separate piece of paper</p>	<p>See Teams for weekly work</p>			
Textiles	<p>Using the worksheet ' Patchwork Guidance Sheet' on Teams.</p> <p>Add a title: Patchwork on a piece of paper. Write down how you make a patchwork piece using 4 squares, following the directions on</p>				

	the worksheet to help you and your notes from the previous video. This will be stuck into your book when you return to school.				
Child Development	Revision: Review the PIES topic making revision resources like flashcards	Assessment	Homework: Create a poster about pregnancy. Write down everything you know about it.		

Week Beginning: 18 January 2021

	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5
English	1. Write down facts about Child Labour in Victorian times using the link below. classroom.thenational.academy/lessons/child-labour-during-the-industrial-revolution-6gup2r?activity=video&step=1&view=1	2. Make notes on the movements towards better working conditions for the poor using the link below classroom.thenational.academy/lessons/popular-protest-1800-1850-6hhkj?activity=video&step=2&view=1	3. Listen to the clip about language analysis and read the notes underneath. www.bbc.co.uk/bitesize/topics/zfwpd6f/articles/z4d4xyc	4. Listen to this video about language analysis and create a poster on the key language techniques classroom.thenational.academy/lessons/analysing-the-writers-use-of-language-6ruk2e	5. Watch the opening of 'Great Expectations' by Charles Dickens. What structural and language choices are made in the text to hook the reader at the start? youtu.be/HgXhdawgVpw
Maths (Sets 1-3)	LEARN ABOUT RECURRING DECIMALS Write a fraction as a recurring decimal using division	LEARN ABOUT RECURRING DECIMALS Recurring decimals where 2 or more numbers repeat	LEARN HOW TO ESTIMATE THE ANSWER TO A CALCULATION Estimation	LEARN ABOUT ERRORS IN MEASUREMENTS Upper and lower bounds: Error intervals	LEARN ABOUT BOUNDS OF ACCURACY Limits of accuracy
Maths (Sets 4-6)	SOLVE LINEAR EQUATIONS INVOLVING BRACKETS Solve equations that first involve simplification $2(x + 3) + 5x = 15$	USE EQUATIONS TO SOLVE PROBLEMS Equating Linear Expressions	USE EQUATIONS TO SOLVE PROBLEMS Forming and solving equations from descriptions	SOLVE LINEAR EQUATIONS INVOLVING FRACTIONS Solve simple algebraic fractions (equal to a number)	SOLVE LINEAR EQUATIONS INVOLVING FRACTIONS Solving Further Linear Equations
Maths (Sets 7-9)	CONSTRUCTING TRIANGLES Constructing triangles	CONSTRUCTION Construct a perpendicular bisector	CONSTRUCTION Construct an angle bisector	SYMMETRY Lines of Symmetry	SYMMETRY Rotational Symmetry
Science (Set 1)	Review (Part 1) (thenational.academy)	Lesson 21 Maud Leonora Menten 12m video (thenational.academy)	Exam technique (thenational.academy)	Case study: Esther Takeuchi (thenational.academy)	Make flashcards to show your understands of the lessons so far
Science (Sets 2, 6 & 9)	Giant covalent structures: Graphene (thenational.academy)	Make flashcards to show your understands of the lessons so far	Solids, liquids and gases (thenational.academy)	Investigating enzymes (thenational.academy)	pH and enzymes (Part 2) (thenational.academy)
Science (Sets 3, 4 & 7)	Particle models (thenational.academy)	Density of solids (thenational.academy)	Density of liquids (thenational.academy)	The giant covalent structures (thenational.academy)	Giant covalent structures: Graphene (thenational.academy)
Science (Sets 5 & 8)	Review (Part 1) (thenational.academy)	Lesson 21 Maud Leonora Menten 12m video (thenational.academy)	Exam technique (thenational.academy)	The giant covalent structures (thenational.academy)	Giant covalent structures: Graphene (thenational.academy)
RE	See TEAMS for Revision Lesson	See TEAMS for Assessment			
Geography	Click on the link, watch the video and take down notes in the form of at least five bullet points classroom.thenational.academy/lessons/representing-height-on-a-map-6xk36c	Click on the link, watch the video and take down notes in the form of at least five bullet points classroom.thenational.academy/lessons/using-aerial-and-satellite-images-with-maps-cdj36r			
History	League of Nations - Successes in 1920s - watch the video & complete the worksheet questions	The Growth of Fascism - watch the video & complete the worksheet questions			
IT	Complete Activity 1 of the PowerPoint Challenges Complete Activity 5 of Word Challenges Complete Activity 1 of the Excel Challenges Download these activities from www.edsup.co.uk/remoteteaching/year9				
Art	Food Photography - Search to internet to see examples of food photography. Then using a desk lamp and a smart phone, create your own photos of food. You can use any food you have available, it does not have to be junk food. Aim to take around 10 photos. For more help on taking photos you could watch the Oak National Academy lesson video on 'Photography'	Write an evaluation of your 10 food photos. Identify which are the best and try to explain why they look better than the others?			

	classroom.thenational.academy/lessons/photography-lighting-and-composition-c5hk2r?activity=video&step=1				
Business	<p>Business Ownership - follow the link to watch the YouTube video on sole traders and partnerships</p> <p>www.youtube.com/watch?v=BN2cQNNvq_4</p> <p>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 reasons, if you were starting up your own small business from scratch.</p>	<p>Stakeholders -From GCSE Bitesize, follow this link –</p> <p>www.bbc.co.uk/bitesize/guides/z4qcd2p/revision/1</p> <p>Take notes from all 4 pages, watch the video and take the test.</p>			
Computer Science	<p>Complete Seneca Assignment – 3</p> <p>Complete Section 3 of the Programming Skills Booklets (available to download from www.eds-up.co.uk/remoteteaching/year9cs)</p>				
Drama	<p>Use slide 3 to look at a 4 mark question. Create a role on the wall for the character of Mickey. Describe costume in detail.</p> <p>www.stb.academy/wp-content/uploads/2018/04/AQA-GCSE-Drama-Exam-layout-timings-and-A3-overview-revision-guides.pdf</p>	<p>You are designing a costume for Mickey when he first meets Edward. Describe your design ideas and relate it to the social context</p> <p>www.illuminatepublishing.com/samples/AQA-GCSE-Drama-sample/72/</p>			
Food					
French	<p>Kerboodle p148-149</p> <p>Complete all the exercises and make notes</p> <p>Watch the 2 lessons, make notes</p> <p>teachers.thenational.academy/lessons/talking-about-the-school-day-part-13-6tjp6t</p> <p>classroom.thenational.academy/lessons/talking-about-the-school-day-part-23-6dhp4t</p>				
Engineering	<p>Lesson 3 - New Project - Solidworks. This is a CAD software package which you will learn to use. You will learn the basic of drawing 2D shapes and making them into 3D. You will then learn how to add curves, drill holes and add colour to your drawings. Over the weeks you will enhance your skills to draw more complex shapes such as a Lego brick and eventually design your own aftershave / perfume bottle.</p> <p>Task 1 - watch the following YouTube Video - www.youtube.com/watch?v=pFy8iijJSHM</p> <p>Task 2 - Explain in detail what Solidworks is and what it is capable of.</p>				
Music	<p>What is a Music Producer?</p> <p>Write an article explaining what a session musician is, and what their role is within the</p>	<p>What is a session Musician?</p> <p>Write an article explaining what a session musician is, and what their role is within the</p>			

	music industry. What skills would be required to do this job.	music industry. What skills would be required to do this job.			
PE	Disability in Sport - Access the PowerPoint on Teams - Watch the videos and consider the points raised on slide 5. Answer the Year 9 questions from slide 6 on a separate piece of paper	See Teams for weekly work			
Textiles	Find a designer or fibre artist that has worked with patchwork. Add a picture of their work and explain what you like about their style, choice of colours, fabrics and patterns they have used. Use the sheet 'How to write my opinions' on Teams to help you with this task.	Write down the type of patchwork shape that has been used in your chosen picture. Google artists inspired by patchwork or designers inspired by patchwork. Some patchwork artists you could look at: Luke Haynes patchwork, Kaffe Fassett patchwork, Tom Ford patchwork fashion.			
Child Development	Symptoms of pregnancy: Research and write notes about the symptoms of pregnancy. Pregnancy overview: Research and write notes about, how long pregnancy usually lasts and what a trimester is.	Research and make notes on Folic acid. What is it? what is it needed for? Research and make notes on Spina bifida. What is it? What causes it?	Homework: Research and makes notes on misscarriage. What are the different types/stages. What care and support can be given.		

Week Beginning: 25 January 2021

	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5
English	1. Listen to the Mr Bruff guide on how to write an answer that evaluates a statement. www.youtube.com/watch?v=Aul3_8iw2wM	2. Listen to the summary of 'Animal Farm' – it outlines the plot and the main themes. youtu.be/BFP1IMyKyy4	3. Listen to the 10 key writer's choices made about 'Animal Farm.' youtu.be/kF0ipHQsmCA	4. Read this extract from 'Animal Farm'. Write down bullet points about whether or not you agree with this statement 'Humans abuse their power and the animals are victims.' lrcapuana.com/2018/04/17/excerpt-from-animal-farm-g-orwell/	5. Write up three of these bullet points in IQD paragraphs arguing for or against the statement outlined in lesson 4.
Maths (Sets 1-3)	DRAW DIFFERENT VIEWS OF AN OBJECT 3-D Shapes	DRAW DIFFERENT VIEWS OF AN OBJECT Nets of prisms	DRAW DIFFERENT VIEWS OF AN OBJECT Prisms and cylinders	LEARN ABOUT PLANES OF SYMMETRY Problem solving using 2-D representations of 3-D shapes	LEARN ABOUT PLANES OF SYMMETRY Consolidating 3D shape learning
Maths (Sets 4-6)	INVESTIGATE CORRELATION ON SCATTER GRAPHS Plot a scatter graph and describe correlation	USE A LINE OF BEST FIT Use a line of best fit on a scatter graph	INTERPRET PIE CHARTS Draw and interpret pie charts	USE PIE CHARTS Interpret pie charts	USE PIE CHARTS Comparing Pie Charts
Maths (Sets 7-9)	TRANSLATE SHAPES USING VECTORS Translating simple shapes	TRANSLATE SHAPES USING VECTORS Translation	REFLECTION Reflecting in a given horizontal or vertical line (Part 1)	REFLECTION Reflecting in a given horizontal or vertical line (Part 2)	ENLARGEMENTS Enlarge an Object with a Positive Scale Factor
Science (Set 1)	Draw and label a picture of the digestive system	Add labels of which enzymes are made where to your picture of the digestive system	Make flashcards to show your understands of the lessons so far	Particle models (thenational.academy)	Density of solids (thenational.academy)
Science (Sets 2, 6 & 9)	Review (Part 1) (thenational.academy)	Review (Part 2) (thenational.academy)	Make flashcards to show your understands of the lessons so far	Review (Part 1) (thenational.academy)	Lesson 21 Maud Leonora Menten 12m video (thenational.academy)
Science (Sets 3, 4 & 7)	Density required practical (thenational.academy)	Write up the density required practical	Make flashcards to show your understands of the lessons so far	Make flashcards to show your understands of the lessons so far	Solids, liquids and gases (thenational.academy)
Science (Sets 5 & 8)	Draw and label a picture of the digestive system	Add labels of which enzymes are made whereto your picture of the digestive system	Make flashcards to show your understands of the lessons so far	Make flashcards to show your understands of the lessons so far	Solids, liquids and gases (thenational.academy)
RE	See TEAMS for Feedback on Assessment	New Topic: Theme B See TEAMS for knowledge organiser and key words			
Geography	Click on the link, watch the video and take down notes in the form of at least five bullet points classroom.thenational.academy/lessons/what-is-development-cnj30c	Click on the link, watch the video and take down notes in the form of at least five bullet points classroom.thenational.academy/lessons/how-do-we-measure-development-6wt38c			
History	Fascist support in the 1920s - take the recap quiz, watch the video & complete the worksheet	The Impact of the Great Depression - complete the recap questions, watch the video & do all of the worksheet activities			
IT	Obtain a business card from a local company or research a business card online. Annotate the business card identifying what information is included and why it is required. Explain the purpose of the business card. Create a business card for a business in your local area, use the most suitable software on Office 365 to do this.				
Art	Food Grid Drawing Part 1 or 3 - First download 'grid#' or 'Grid Drawing Maker' on a tablet or smartphone. Use one of your food photos from the previous week (or find a good food photo on the internet). They use the app	Continue Food Grid Drawing Part 2 or 3 (See instructions for Part 1) Then continue your food grid drawing. Include as much detail and tone as possible. You can choose to work in colour or black and white.			

	to add a grid over the image (about 7 by 10 is a good grid size). Draw a matching grid on paper with a ruler and try to create a detail grid drawing. You will have three lessons to complete this drawing.				
Business	<p>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.</p> <p>Who are they? Give details of their background, size, annual profit etc.</p> <p>Who are their target customers? by age, gender, any other factors</p>	<p>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.</p> <p>What are their strengths? For example price, customer service, convenience, range of products/services.</p> <p>What are their weaknesses? What marketing methods do they use? Look at their advertising, promotions, offers, etc.</p>			
Computer Science	<p>Complete Seneca Assignment – 4</p> <p>Complete Section 4 of the Programming Skills Booklets (available to download from www.eds-up.co.uk/remoteteaching/year9cs)</p>				
Drama	<p>You must create a mind map for Mickey and Edward and describe their use of voice, body language and space and levels.</p> <p>www.illuminatepublishing.com/samples/AQA_GCSE_Drama_Blood_Brothers_Sample/42/</p>	<p>Think about characterisation. You must write 3 paragraphs about Edward describing his use of voice, body language and space/levels.</p> <p>www.illuminatepublishing.com/samples/AQA_GCSE_Drama_Blood_Brothers_Sample/42/</p>			
Food					
French	<p>Watch the lesson and make notes classroom.thenational.academy/lessons/talking-about-the-school-day-part-33-cru34c</p> <p>Kerboodle p150-151</p> <p>Complete all exercises and make notes</p>				
Engineering	<p>Lesson 4 - CAD (Computer Aided Design) - Solidwork is a CAD software package.</p> <p>Task 1 - Watch the following video www.youtube.com/watch?v=mcwIMsh_g3o</p> <p>Task 2 - Write a description of what CAD is and how it is used.</p>				
Music	<p>What is Electronica Music? Write an article on Electronica Music.</p> <p>Important artists could include; Kraftwerk, New Order, Daft Punk, Aphex Twin, Chemical Brothers</p> <p>An example of a seminal recording could be; Kraftwerk. "Autobahn." Autobahn, Philips, 1974.</p>	<p>What is Electronica Music? Write an article on Electronica Music.</p> <p>Important artists could include; Kraftwerk, New Order, Daft Punk, Aphex Twin, Chemical Brothers</p> <p>An example of a seminal recording could be; Kraftwerk. "Autobahn." Autobahn, Philips, 1974.</p>			
PE	<p>Resilience - Access the PowerPoint on Teams - Watch the videos and consider the points raised on slide 7. Answer the Year 9 questions from slide 8 on a separate piece of paper</p>	<p>See Teams for weekly work</p>			
Textiles	<p>Read through the PPT on Teams - 'Autumn Task'. Look carefully at the first slide on the PPT and follow the instructions.</p>	<p>Add a title: My Autumn Fabric Piece onto a piece of paper.</p>			

		Start to sketch out a design idea on a plain piece of paper. You can cut out the image you have printed from the computer for your previous HMK to add to this page if you like.			
Child Development	Research and read about the FIRST TRIMESTER. Specifically looking at weeks 6, 9 and 12	Create a poster about the first trimester. Add detail about weeks 6, 9 and 12 include pictures (don't worry about your art skills - give it a go anyway - all babies look weird at this age :)	Homework: Research and make notes on the following developmental conditions: Down's syndrome, Patau's syndrome and Edward's syndrome.		

Week Beginning: 1 February 2021

	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5
English	1. Read the short story 'The story of an hour' by Kate Chopin using the following link. archive.vcu.edu/english/engweb/webtexts/hour/	2. Write down bullet points to answer the question 'The story of an hour' is a story about sadness.' To what extent do you agree?	3. Listen to the following clip about language choices in 'The story of an hour'. classroom.thenational.academy/lessons/language-in-the-story-of-an-hour-70u62e	4. Listen to the following clip about structural choices in 'The story of an hour'. classroom.thenational.academy/lessons/form-and-structure-in-the-story-of-an-hour-70v68r	5. Listen to an example of an evaluation response to 'The Story of an Hour'. classroom.thenational.academy/lessons/evaluation-and-personal-response-the-story-of-an-hour-cnjp6r
Maths (Sets 1-3)	LEARN ABOUT PERCENTAGE CHANGE Percentage change	LEARN ABOUT PERCENTAGE CHANGE Repeated percentage change	LEARN ABOUT PERCENTAGE CHANGE Decimal Multipliers	LEARN ABOUT REVERSE PERCENTAGES Finding 100%	LEARN ABOUT REVERSE PERCENTAGES Reverse Percentages
Maths (Sets 4-6)	USE THE CIRCUMFERENCE OF A CIRCLE Circumference of a circle	USE THE CIRCUMFERENCE OF A CIRCLE Find the Diameter or Radius when given the Circumference	USE THE AREA OF A CIRCLE Area of a circle	USE THE AREA OF A CIRCLE Find the radius and diameter when given the area	USE THE AREA OF A CIRCLE Revisiting area: Circles
Maths (Sets 7-9)	MEAN, MEDIAN, MODE AND RANGE Find the Mean, Median, Mode and Range from a list of numbers	PICTOGRAMS AND GROUPING DATA Pictograms	PICTOGRAMS AND GROUPING DATA Mean from a Grouped Frequency Table	PIE CHARTS, STEM AND LEAF DIAGRAMS & SCATTER GRAPHS Draw and Interpret Pie Charts	PIE CHARTS, STEM AND LEAF DIAGRAMS & SCATTER GRAPHS Stem and leaf diagrams
Science (Set 1)	Ionic bonding introduction (thenational.academy)	Further ionic bonding (thenational.academy)	Properties of ionic compounds (thenational.academy)	Density of liquids (thenational.academy)	Density required practical (thenational.academy)
Science (Sets 2, 6 & 9)	Power (thenational.academy)	Non-Renewable energy resources (thenational.academy)	Renewable energy resources (thenational.academy)	Exam technique (thenational.academy)	Draw and label a picture of the digestive system
Science (Sets 3, 4 & 7)	Internal energy (thenational.academy)	Heating and cooling substances (thenational.academy)	Latent heat (thenational.academy)	Polymers (thenational.academy)	Metallic bonding (thenational.academy)
Science (Sets 5 & 8)	Power (thenational.academy)	Non-Renewable energy resources (thenational.academy)	Renewable energy resources (thenational.academy)	Polymers (thenational.academy)	Metallic bonding (thenational.academy)
RE	classroom.thenational.academy/lessons/origins-of-the-universe-christianity-64wp4r	See TEAMS for Lesson 2 on Origins of the Universe			
Geography	Click on the link, watch the video and take down notes in the form of at least five bullet points classroom.thenational.academy/lessons/what-is-the-human-development-index-60rkje	Click on the link, watch the video and take down notes in the form of at least five bullet points classroom.thenational.academy/lessons/what-is-the-democratic-republic-of-congo-and-what-is-it-like-cgrkee			
History	Fear of Communism - complete recap quiz, watch video & complete worksheet	League of Nations - Failures in 1930s - do recap questions, watch video & complete the worksheet			
IT	A jewellery maker has been given the opportunity to showcase their products on a 120" digital screen in their local shopping complex. They need a presentation that makes use of animations and transitions to advertise some of the jewellery they make. You should research different types of jewellery to include in the presentation. The presentation should make use of text, images, background design. If possible, you should ensure it advances slides every 10 seconds and loops back to the beginning, automatically, when finished.				

Art	Continue Food Grid Drawing Part 3 or 3 (See instructions for Part 1) Then continue your food grid drawing. Include as much detail and tone as possible. You can choose to work in colour or black and white.	Evaluate Food Grid Drawing. How did you create it? What went well? And how could you improve it?			
Business	Employment in Business - follow the link, and take notes from all pages www.bbc.co.uk/bitesize/guides/zjdsqg8/revision/1	Employment in Business - Read back through your notes. Go back to the same link on GCSE Bitesize. Watch the video and take the test.			
Computer Science	Complete Seneca Assignment – 5 Complete Section 5 of the Programming Skills Booklets (available to download from www.eds-up.co.uk/remoteteaching/year9cs)				
Drama	Complete the Mickey and Edward table to show the contrasts and similarities of the characters. www.illuminatepublishing.com/samples/AQA_GCSE_Drama_Blood_Brothers_Sample/44/	You now need to create a plan for question 3 act 1 on page 73 (12 mark question) www.illuminatepublishing.com/samples/AQA_GCSE_Drama_sample/72/			
Food					
French	Watch the 2 lessons and make notes classroom.thenational.academy/lessons/talking-about-school-rules-part-13-64v68t classroom.thenational.academy/lessons/talking-about-school-rules-part-23-ctk3cd				
Engineering	Lesson 5 - CAM (Computer Aided Manufacture) - Solidworks drawings can be sent to a 3D printer to manufacture the product. This is especially useful when making models. Task 1 - Watch the following video www.youtube.com/watch?v=PVhL_yP7Q4M Task 2 - Write a description of what a 3D printer is and how it can be used with Solidworks to manufacture models.				
Music	What is R 'n' B Music? Write an article on R 'n' B Music. Important artists could include; Aretha Franklin, Marvin Gaye, Sam Cooke, Drake, Beyoncé An example of a seminal recording could be; Cooke, Sam. "A Change is Gonna Come." Ain't That Good News, RCA Victor, 1964	What is R 'n' B Music? Write an article on R 'n' B Music. Important artists could include; Aretha Franklin, Marvin Gaye, Sam Cooke, Drake, Beyoncé An example of a seminal recording could be; Cooke, Sam. "A Change is Gonna Come." Ain't That Good News, RCA Victor, 1964			
PE	History of Sport - Access the PowerPoint on Teams - Watch the videos and consider the points raised on slide 9. Answer the Year 9 questions from slide 10 on a separate piece of paper	See Teams for weekly work			
Textiles	Continue with your Autumn picture which you started sketching last lesson.	Label each part of your design with the fabric and techniques you will use. Follow the guidance on the PPT to help you to do this.			

	Remember to keep referring to the PPT on Teams to give you ideas and guidance.				
Child Development	Research and read about the SECOND TRIMESTER. Specifically looking at weeks 15, 20 and 25	Create a poster about the second trimester. Add detail about weeks 15, 20 and 25 include pictures (don't worry about your art skills - give it a go anyway - all babies look weird at this age :)	Homework: Research and make notes on the 20 week scan. What is it for etc. Research and make notes on 'Screening' what is it and what types of screening happens during pregnancy?		

Week Beginning: 8 February 2021

	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5
English	1. Revise your use of question marks and exclamation marks using the link below (2.1.7) app.senecalearning.com/classroom/course/6c0b90f2-cf0c-474d-b0fe-28043a3c1b5c	2. Revise your use of the semi colon using the link below (2.1.11) app.senecalearning.com/classroom/course/6c0b90f2-cf0c-474d-b0fe-28043a3c1b5c	3. Revise your use of the ellipsis using the link below (2.1.15) app.senecalearning.com/classroom/course/6c0b90f2-cf0c-474d-b0fe-28043a3c1b5c	4. Understand and identify the difference between simple and compound sentences (3.8.4) app.senecalearning.com/classroom/course/6c0b90f2-cf0c-474d-b0fe-28043a3c1b5c	5. Revise the different functions sentences can have using the quiz in this link (3.8.10) app.senecalearning.com/classroom/course/6c0b90f2-cf0c-474d-b0fe-28043a3c1b5c
Maths (Sets 1-3)	ANSWER MIXED QUESTIONS INVOLVING PERCENTAGES Increase and Decrease an Amount by a Percentage	ANSWER MIXED QUESTIONS INVOLVING PERCENTAGES Calculate Percentage Change	CALCULATE SIMPLE INTEREST Simple interest	CALCULATE COMPOUND INTEREST WITH A FIXED RATE INTEREST Percentage recap	CALCULATE COMPOUND INTEREST WITH A FIXED RATE INTEREST Compound appreciation and depreciation (Part 1)
Maths (Sets 4-6)	USE VOLUMES OF PRISMS Cuboids	USE VOLUMES OF PRISMS Prisms and cylinders	USE VOLUMES OF PRISMS Volume of prisms and cylinders	USE VOLUMES OF CYLINDERS Find the volume of a cylinder	USE VOLUMES OF CYLINDERS Volume of a cylinder problems
Maths (Sets 7-9)	PIE CHARTS, STEM AND LEAF DIAGRAMS & SCATTER GRAPHS Plot a scatter graph and describe correlation	ANGLES Finding Unknown Angles	METRIC UNITS Solving problems involving converting between metric units of length	TIME AND READING SCALES Grams and Interpreting Scales	TIME AND READING SCALES Solving word problems with time
Science (Set 1)	Covalent bonding (thenational.academy)	Simple covalent molecules (thenational.academy)	The giant covalent structures (thenational.academy)	Write up the density required practical	Make flashcards to show your understands of the lessons so far
Science (Sets 2, 6 & 9)	Energy review (thenational.academy)	Case study: Esther Takeuchi (thenational.academy)	Make flashcards to show your understands of the lessons so far	Add labels of which enzymes are made whereto your picture of the digestive system	Make flashcards to show your understands of the lessons so far
Science (Sets 3, 4 & 7)	Multi-Step energy calculations (thenational.academy)	Review (Part 1) (thenational.academy)	Make flashcards to show your understands of the lessons so far	Review (Part 1) (thenational.academy)	Make flashcards to show your understands of the lessons so far
Science (Sets 5 & 8)	Energy review (thenational.academy)	Case study: Esther Takeuchi (thenational.academy)	Make flashcards to show your understands of the lessons so far	Review (Part 1) (thenational.academy)	Make flashcards to show your understands of the lessons so far
RE	classroom.thenational.academy/lessons/environmental-issues-68u3ee	See TEAMS for Lesson 2 on The Value of the World			
Geography	Click on the link, watch the video and take down notes in the form of at least five bullet points classroom.thenational.academy/lessons/what-are-the-causes-of-uneven-development-6gupcc	Click on the link, watch the video and take down notes in the form of at least five bullet points classroom.thenational.academy/lessons/how-can-bottom-up-projects-promote-development-c4tkct			
History	Appeasement - the right approach? - take the recap quiz, watch video & complete worksheet	The Outbreak of Second World War - take the recap quiz, follow the video & complete the worksheet			
IT	Complete Activity 2 of the PowerPoint Challenges Complete Activity 6 of Word Challenges Complete Activity 2 of the Excel Challenges Download these activities from www.eds-up.co.uk/remoteteaching/year9				
Art	3D Junk Food Sculpture - Create a sculpture of junk food such as a pizza, burger etc... Use any materials you have available. Scrunched up newspaper and tape, playdoh, or you could try salt dough. What this clip for instructions on making your own salt dough. Please ask a parent for permission.	Take photos of the 3D sculpture you created in the last lesson and write a short evaluation. How did you create it? What went well? And how could you improve it?			

	www.youtube.com/watch?v=u2zHD6lbAA4				
Business	<p>Finance - go to the link on Sources of Finance, www.bbc.co.uk/bitesize/guides/zfn7qp3/revision/1</p> <p>Watch the video, read both pages then take the test. Produce a simple fact sheet on Sources of Finance.</p>	<p>Finance - go to the link on Business Growth www.bbc.co.uk/bitesize/guides/zd83vk7/revision/1</p> <p>Read all 6 pages and watch the video, then take the test.</p>			
Computer Science	<p>Complete Seneca Assignment – 6</p> <p>Using the BBC Micro:bit website, create a user guide to explain to a Y7 student the hardware of the BBC Micro:bit and how to program the device using the MakeCode editor.</p> <p>microbit.org/code/</p>				
Drama	<p>Create a plan for question 4 for act 1 on page 73. (20 mark question)</p> <p>www.illuminatepublishing.com/samples/AQA_GCSE_Drama_sample/72/</p>	<p>Create a leaflet to explain the live theatre question. Watch the following clip from the link and make notes on voice, body language and space and levels.</p> <p>www.bbc.co.uk/bitesize/guides/zkjsxyc/revision/1</p>			
Food					
French	<p>Kerboodle p152-153 Complete all exercises and make notes</p> <p>Watch the lesson and make notes classroom.thenational.academy/lessons/talking-about-school-rules-part-33-6mw32t</p> <p>Revise the vocabulary on Quizlet quizlet.com/French-Creator-QA/folders/qamy-studies-topic-current-future-studyemployment-french-aqa-gcse-9-1/sets</p> <p>Complete the quiz on Bitesize www.bbc.co.uk/bitesize/guides/z7y4mfr/revision/1 www.bbc.co.uk/bitesize/guides/zjngqp3/revision/1</p>				
Engineering	<p>Lesson 6 - 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.</p>				
Music	<p>Find a YouTube Video of your favourite artist live in concert and write a review. Include:</p> <ul style="list-style-type: none"> • What you saw - single artists? A festival? <p>Whether it's an artists' own concert or a big show can make a difference to how the artist comes across.</p> <ul style="list-style-type: none"> • Information about the artist and their music <p>- Is there any wider context that's relevant to</p>	<p>Find a YouTube Video of your favourite artist live in concert and write a review. Include:</p> <ul style="list-style-type: none"> • What you saw - single artists? A festival? <p>Whether it's an artists' own concert or a big show can make a difference to how the artist comes across.</p> <ul style="list-style-type: none"> • Information about the artist and their music <p>- Is there any wider context that's relevant to</p>			

	<p>know? For example, is the artist someone who used to be in a band and has recently performed solo? Are they an up-and-coming artist? Is their music style similar to anything else? This can help your readers to understand the context of your review and your opinions.</p> <ul style="list-style-type: none"> • What you liked - The sound quality? The way they performed? Was there any theatrics? Try to think about why you liked what you liked and avoid just saying 'I liked it.' • What you didn't like - Same as above! Think about what something might not have worked and what they could have done differently. • What you thought of it overall - It can help to give it a score or star rating. Would you see it again? Would you recommend others to see it? Who would like this type of music event? Sometimes it helps to say 'If you like XXX, then you'll like this!' 	<p>know? For example, is the artist someone who used to be in a band and has recently performed solo? Are they an up-and-coming artist? Is their music style similar to anything else? This can help your readers to understand the context of your review and your opinions.</p> <ul style="list-style-type: none"> • What you liked - The sound quality? The way they performed? Was there any theatrics? Try to think about why you liked what you liked and avoid just saying 'I liked it.' • What you didn't like - Same as above! Think about what something might not have worked and what they could have done differently. • What you thought of it overall - It can help to give it a score or star rating. Would you see it again? Would you recommend others to see it? Who would like this type of music event? Sometimes it helps to say 'If you like XXX, then you'll like this!' 			
PE	<p>Breaking down barriers - Access the PowerPoint on Teams - Watch the videos and consider the points raised on slide 11. Answer the Year 9 questions from slide 12 on a separate piece of paper</p>	<p>See Teams for weekly work</p>			
Textiles	<p>Find a designer or fibre artist that has been inspired by Autumn. Add a picture of their work and explain what you like about their style, choice of colours, fabrics and patterns they have used. Use the sheet 'How to write my opinions' on Teams to help you with this task.</p>	<p>Google fibre artists inspired by Autumn or fashion designers inspired by Autumn. Some designers/artists you could look at: Alexander McQueen (The beauty of nature collection), Iris Van Herpen, Marchesa (red leaves), Jackie Martin, Fiona Robertson.</p>			
Child Development	<p>Research and read about the THIRD TRIMESTER. Specifically looking at weeks 30, 34 and 38</p>	<p>Create a poster about the third trimester. Add detail about weeks 30, 34 and 38 include pictures (don't worry about your art skills - give it a go anyway - all babies look weird at this age :)</p>	<p>Homework: Revision - Review the Pregnancy topic making revision resources like flashcards</p>		