

Week Beginning: 2 November 2020

	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5
English	<p>Writing a summary- watch the video and make some notes.</p> <p>https://www.youtube.com/watch?v=d3Aq6mOxk4</p>	<p>Approaching a non-fiction text: watch the video and make some notes.</p> <p>https://classroom.thenational.academy/lessons/approaching-unseen-non-fiction-texts-6dgpap</p>	<p>Writer's Perspective: watch the video and make some notes.</p> <p>https://classroom.thenational.academy/lessons/considering-the-writers-perspective-6rt62c</p>	<p>Approaching a non-fiction text: watch the video and make some notes.</p> <p>https://classroom.thenational.academy/lessons/approaching-pre-1900-unseen-fiction-texts-6gw66c</p>	<p>Writer's watch the video and make some notes.</p> <p>https://classroom.thenational.academy/lessons/considering-the-writers-perspective-pre-1900-the-bazaars-of-baghdad-c9h38d</p>
Maths (Sets 1-3)	<p>Surds & Triangles</p> <p>https://classroom.thenational.academy/lessons/surds-and-triangles-6nk3et</p>	<p>Ratio of side lengths in RA triangles</p> <p>https://classroom.thenational.academy/lessons/varying-the-ratio-of-side-lengths-in-right-angle-triangles-cmu36d</p>	<p>The case of 30 and 60 degrees</p> <p>https://classroom.thenational.academy/lessons/the-case-of-30-and-60-degrees-6mrk2c</p>	<p>The sine ratio</p> <p>https://classroom.thenational.academy/lessons/the-sine-ratio-61jpcr</p>	<p>Know tangent, sine and cosine</p> <p>https://classroom.thenational.academy/lessons/know-tangent-sine-and-cosine-6mvk4d</p>
Maths (Sets 4-6)	<p>Multiply fractions with integers Part 1</p> <p>https://classroom.thenational.academy/lessons/multiplying-unit-fractions-with-integers-crtpcd</p>	<p>Multiply fractions with integers Part 2</p> <p>https://classroom.thenational.academy/lessons/multiplying-non-unit-fractions-with-integers-70rker</p>	<p>Using area models to multiply fractions</p> <p>https://classroom.thenational.academy/lessons/using-area-models-to-multiply-fractions-6rt3ec</p>	<p>Divide a fraction by an integer</p> <p>https://classroom.thenational.academy/lessons/dividing-a-fraction-by-an-integer-6mrpac</p>	<p>Fractions by Division Part 1</p> <p>https://classroom.thenational.academy/lessons/modelling-fractions-by-division-part-1-70vp8r</p>
Maths (Sets 7-9)	<p>Fractions and Decimals:</p> <p>https://classroom.thenational.academy/lessons/fractions-and-decimals-70tp4c</p>	<p>Comparing Fractions and Decimals:</p> <p>https://classroom.thenational.academy/lessons/comparing-fractions-and-decimals-c5jp8r</p>	<p>Converting Percentages to Decimals:</p> <p>https://classroom.thenational.academy/lessons/converting-to-decimals-cmvp8d</p>	<p>Converting Fractions to Percentages:</p> <p>https://classroom.thenational.academy/lessons/converting-from-fractions-to-percentages-c4v3jd</p>	<p>Number - Multiplication & Division:</p> <p>https://classroom.thenational.academy/lessons/multiplication-and-division-70ukac</p>
Science	<p>Take notes and write answers to the quiz at the start and end of the lesson</p> <p>https://classroom.thenational.academy/lessons/osmosis-6wu3jd</p>	<p>Take notes and write answers to the quiz at the start and end of the lesson</p> <p>https://classroom.thenational.academy/lessons/osmosis-required-practical-part-1-70r6cr</p>			
RE	<p>New Topic: Judaism Beliefs & Teachings Part 1 See TEAMS for lesson 1 on The Nature of God</p>	<p>See TEAMS for lesson 2 on The Nature of God</p>			
Geography	<p>Click on the link, watch the video and take down notes in the form of at least five bullet points</p>	<p>Click on the link, watch the video and take down notes in the form of at least five bullet points</p> <p>https://classroom.thenational.academy/lessons/what-evidence-is-there-that-the-earths-crust-moves-60r62e</p>			
History	<p>The Western Front</p>	<p>The Eastern Front</p>			
IT	<p>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.</p> <p>Create a list of design features the creators of the flyer has used e.g. Font size, colour, gradients, images</p> <p>Explain the purpose of the flyer (what is it trying to achieve) and its target audience (who is it aimed at and how do you know this)</p> <p>Create an evaluation of the flyer discussing the design choices made. What are the strengths of the flyer and what could be improved?</p> <p>Resources:</p>				

	https://emmanuelsschools.sharepoint.com/:f:/s/ComputingITDepartment/EpMn3oZHMXXFkt1z637Wc58BcRoW_Ew6E5kwTLQ24Peoxw?e=ir5fSd				
Art	Research the artist Wayne Thiebaud. Find 4 images and 4 facts about this work.	Use the 'How to write your own opinions' sheet shared via Teams, to write a detailed opinion on the work of Wayne Thiebaud.			
Computer Science	Complete Seneca Assignment – 1.1 & 1.2 Read extract of workbook and answer questions: 2.1 - RL Complete Section 1 of the Programming Skills Booklets Resources: https://emmanuelsschools.sharepoint.com/:f:/s/ComputingITDepartment/EpMn3oZHMXXFkt1z637Wc58BcRoW_Ew6E5kwTLQ24Peoxw?e=ir5fSd				
Drama	Using the following website look at the plot and context of Blood Brothers- Research Liverpool in the 1960s. https://www.bbc.co.uk/bitesize/guides/zw8s2p3/revision/1	Create a timeline to show the key events within Blood Brothers. Add colour and images to help you remember these moments. https://www.bbc.co.uk/bitesize/guides/zw8s2p3/revision/2			
Food	Read the Carbohydrate information sheet on Teams then complete the research worksheet. Use the following NHS Link to help further your research: https://www.nhs.uk/live-well/eat-well/starchy-foods-and-carbohydrates/	Cook @ Home: Design a flapjack with evaluation (see Teams)			
French	Describing furniture / revision of the position and agreement of adjectives. Kerboodle p 84 Copy the sentences in ex 2 in French and translate them into English. https://www.bbc.co.uk/bitesize/guides/z7rwp8/revision/1 https://www.bbc.co.uk/bitesize/topics/zjx947h/articles/zr2dbdm Kerboodle resources: Work through all the interactive activities https://www.kerboodle.com/app/courses/32824/modules/resources Quizlet https://quizlet.com/gb/172459744/aqa-gcse-french-1-9-studio-31-home-town-neighbourhood-and-region-flash-				

	cards/?funnelUUID=49d398ba-4569-4566-8f5d-d6427c2a47d2				
German	<p>Talk about your home.</p> <p>Revise rooms on BBC Bitesize:</p> <p>https://www.bbc.co.uk/bitesize/guides/zqs8qty/revision/3</p> <p>Revise the cases we have looked at so far: Nominative, Accusative and Dative. Look just at pages 1-6 and 9-11 on BBC Bitesize</p> <p>https://www.bbc.co.uk/bitesize/guides/zg8pycw/revision/1</p>				
Engineering	<p>Write an evaluation of your Bottle Opener.</p> <p>Describe how you made your Bottle Opener.</p> <p>Explain how you change the design of the Bottle Opener to make it better.</p>				
PE	<p>Locate, label & Classify all of the bones in the human body</p>	<p>Complete the following fitness video at home:</p> <p>https://www.youtube.com/watch?v=RzOgo1pTda8</p>			
Textiles	<p>Texture in Textiles. Follow the link to the BBC Bitesize website; KS4. Art & Design:Texture:</p> <p>https://www.bbc.co.uk/bitesize/guides/ztxxsr/revision/1</p> <p>Read through slide 1 carefully, looking at the two different types of texture: Actual Texture and Visual Texture.</p>	<p>Explain what is meant by Actual Texture.</p> <p>Explain what is meant by Visual Texture. Look at the textures used in the CoCo Chanel black chiffon cape with feathers.</p> <p>Make a list of the textures you can see. Use the description to help you.</p>			

Week Beginning: 9 November 2020

	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5
English	Summarising two texts: watch the video and make some notes. https://classroom.thenational.academy/lessons/summarising-ideas-across-two-texts-ondaatje-and-bird-75h68r	Writing a summary- watch video, make notes: https://www.youtube.com/watch?v=tHTfc7P_0ls	Summarising a text: https://www.bbc.co.uk/bitesize/articles/znj7xyc	Writing a summary- watch video, make notes: https://www.youtube.com/watch?v=R5TGGLjndDc	Writing a summary -Use yesterday's lesson to write your own response: https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2017/june/AQA-87002-INS-JUN17.PDF
Maths (Sets 1-3)	Sine and cosine ratios https://classroom.thenational.academy/lessons/the-sine-and-cosine-ratios-60wk4d	Finding missing sides using sign and cosine https://classroom.thenational.academy/lessons/finding-missing-sides-using-sine-and-cosine-for-any-angle-ccv3ac	Using tangent for missing sides https://classroom.thenational.academy/lessons/use-tangent-to-find-a-length-c5gkge	Inverse sine and cosine for missing angles https://classroom.thenational.academy/lessons/using-inverse-sine-and-cosine-to-find-missing-angles-60v6cr	Applying Trigonometry https://classroom.thenational.academy/lessons/applying-trigonometry-6mup2c
Maths (Sets 4-6)	Fractions by Division Part 2 https://classroom.thenational.academy/lessons/modelling-fractions-by-division-part-2-61gk2e	Dividing fractions in mixed contexts https://classroom.thenational.academy/lessons/dividing-fractions-in-mixed-contexts-6nhp4e	Adding and subtracting fractions Part 1 https://classroom.thenational.academy/lessons/adding-and-subtracting-fractions-part-1-75h66d	Adding and subtracting fractions Part 2 https://classroom.thenational.academy/lessons/adding-and-subtracting-fractions-part-2-6wu30c	Adding and subtracting fractions Part 3 https://classroom.thenational.academy/lessons/adding-and-subtracting-fractions-part-3-70r6cd
Maths (Sets 7-9)	Calculating Probability: https://classroom.thenational.academy/lessons/calculating-probabilities-6dj0c	Theoretical Probability & Relative frequency Part 1: https://classroom.thenational.academy/lessons/theoretical-probability-and-relative-frequency-64w36r	Theoretical Probability & Relative frequency Part 2: https://classroom.thenational.academy/lessons/theoretical-probability-and-relative-frequency-part-2-c4wpar	Combined Events & Sample Space Part 1: https://classroom.thenational.academy/lessons/combined-events-and-sample-spaces-part-1-69gp6d	Combined Events & Sample Space Part 2: https://classroom.thenational.academy/lessons/combined-events-and-sample-spaces-part-2-crwkee
Science	Take notes and write answers to the quiz at the start and end of the lesson https://classroom.thenational.academy/lessons/active-transport-6mtk2r	Take notes and write answers to the quiz at the start and end of the lesson https://classroom.thenational.academy/lessons/cell-biology-review-part-2-61h62t			
RE	See TEAMS for lesson 1 on The Divine presence (Shekhinah)	See TEAMS for lesson 2 on The Divine presence (Shekhinah)			
Geography	Click on the link, watch the video and take down notes in the form of at least five bullet points https://classroom.thenational.academy/lessons/how-do-the-earths-plates-move-cmw6ad	Click on the link, watch the video and take down notes in the form of at least five bullet points https://classroom.thenational.academy/lessons/what-are-the-different-plate-boundaries-c4tk0c			
History	USA enters the war	The Spring Offensive			
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. Resources: https://emmanuelsschools.sharepoint.com/:f:/s/ComputingITDepartment/EpMn3oZHMXXFkt				

	1z637Wc58BcRoW_Ew6E5kwTLQ24Peoxw?e=ir5fSd				
Art	Wayne Thiebaud Part 1: Follow the Oak National Academy lesson on Wayne Thiebaud – Part 1 (lesson 7). Complete the quiz and then watch the video and try to create your own drawing of ice cream cones and cupcakes in the same style as Wayne Thiebaud. https://classroom.thenational.academy/units/pop-art-modern-popular-culture-4928	Use the 'How to evaluate your work' sheet, shared via Teams, to write an evaluation of your ice cream or cupcake drawings			
Computer Science	Complete Seneca Assignment – 2.1, 2.2 & 2.3 Read extract of workbook and answer questions: 2.2a - RL, 2.2b - RL, 2.2c - RL Complete Section 2 of the Programming Skills Booklets Resources: https://emmanuelsschools.sharepoint.com/:f/s/ComputingITDepartment/EpMn3oZHMxXfkt1z637Wc58BcRoW_Ew6E5kwTLQ24Peoxw?e=ir5fSd				
Drama	Create a mind map for the characters within Blood Brothers and for each one add how you would use voice, body language and facial expressions to play that character. https://www.bbc.co.uk/bitesize/guides/zptq6fr/revision/1	Create a role on the wall for the character of Mickey. https://www.bbc.co.uk/bitesize/guides/zptq6fr/revision/2			
Food	Read the Fats information sheet on Teams then complete the research worksheet. Use the following NHS Link to help further your research: https://www.nhs.uk/live-well/eat-well/different-fats-nutrition/	Cook @ Home: Shortbread biscuits with evaluation (see Teams)			
French	Say what you do to help at home and how frequently you do something. Kerboodle p 85. Copy the vocabulary ex 8 in French and English and then do the listening activity ex 6. Go on to Kerboodle resources for 5.1G and complete all the interactive activities				
German	Kerboodle 5.1G https://www.kerboodle.com/api/courses/33748/interactives/145372.html Complete the exercises on page 84 (1a,1b,1c, 2) and click 'Resources' and do the interactive grammar activity on plurals of nouns				
Engineering	New Project – Clock Project – The clock is made out of Pine. It is joined together using a wood joint. A picture of the clock will be posted on teams. Task – Explain the difference between Hardwoods and Softwoods. Name three Hardwoods and give examples of their				

	use. Name two Softwoods and give examples of their use.				
PE	Describe each of the functions and provide an example for each function	Try the following video: https://www.youtube.com/watch?v=H0ZqRJWd_sg			
Textiles	<p>Pattern in Textiles. Follow the link to the BBC Bitesize website; KS4. Art & Design: Pattern:</p> <p>https://www.bbc.co.uk/bitesize/guides/z3c4jty/revision/1</p> <p>Read through the following sections carefully; sections 1, 2 , 3, 4, 8 and 10.</p>	<p>Explain what you understand by a pattern.</p> <p>What is a motif? Give an example of a motif pattern.</p> <p>What is a regular pattern? Give an example of an artist/designer who has used a regular pattern in their work.</p> <p>What is a block repeat pattern?</p> <p>What is an irregular pattern (section 8)</p> <p>What is a radiating pattern (section 10).</p>			

Week Beginning: 16 November 2020

	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5
English	Comparing Perspectives and Methods: https://classroom.thenational.academy/lessons/comparing-perspectives-and-methods-planning-ondaatje-and-bird-74u3je	Comparing Perspectives and Methods: watch the video and make some notes. https://classroom.thenational.academy/lessons/comparing-perspectives-and-methods-writing-it-up-ondaatje-and-bird-6hkg6c	Comparing Writer's Perspectives- watch video and make notes: https://www.youtube.com/watch?v=DsWDQw4xwW0	Comparing Writer's Perspectives- watch video, make notes: https://www.youtube.com/watch?v=PLVBMfww4-Q	Comparing Writer's Perspectives -Use yesterday's lesson to write your own response: https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2017/june/AQA-87002-INS-JUN17.PDF
Maths (Sets 1-3)	Write the nth Term of a Linear Sequence https://classroom.thenational.academy/lessons/write-the-nth-term-of-a-linear-sequence-70w62d	Find Terms in a Linear Sequence https://classroom.thenational.academy/lessons/find-terms-of-a-linear-sequence-6xhpar	Triangular & Fibonacci Sequences https://classroom.thenational.academy/lessons/triangular-and-fibonacci-style-sequences-69gk8d	Simple Quadratic & Cubic Sequences https://classroom.thenational.academy/lessons/simple-quadratic-and-cubic-sequences-c9j6ac	nth Term of a Quadratic Sequence https://classroom.thenational.academy/lessons/find-the-nth-term-of-a-quadratic-sequence-6xgp8c
Maths (Sets 4-6)	In the Same Ratio: https://classroom.thenational.academy/lessons/in-the-same-ratio-chgked	Equivalent Ratios: https://classroom.thenational.academy/lessons/equivalent-ratios-71k32t	The Rule of Four: https://classroom.thenational.academy/lessons/the-rule-of-four-cgu64r	Dividing into a Ratio Part 1: https://classroom.thenational.academy/lessons/dividing-into-a-ratio-i-65j6cc	Dividing into a Ratio Part 2: https://classroom.thenational.academy/lessons/dividing-into-a-ratio-ii-cdhpcd
Maths (Sets 7-9)	Units of Measurement: https://classroom.thenational.academy/lessons/units-of-measure-6tgk2c	Converting Lengths Part 1: https://classroom.thenational.academy/lessons/converting-lengths-part-1-cgr3jd	Converting Lengths Part 2: https://classroom.thenational.academy/lessons/converting-lengths-part-2-64ukar	Converting Measurements: https://classroom.thenational.academy/lessons/converting-measurements-cdj62t	Ordering Measurements: https://classroom.thenational.academy/lessons/ordering-measurements-crt3cr
Science	Take notes and write answers to the quiz at the start and end of the lesson https://classroom.thenational.academy/lessons/periodic-table-development-6cwp8t	Take notes and write answers to the quiz at the start and end of the lesson https://classroom.thenational.academy/lessons/why-elements-react-6cuk4d			
RE	See TEAMS for lesson 1 on beliefs about life after death	See TEAMS for lesson 2 on beliefs about life after death			
Geography	Click on the link, watch the video and take down notes in the form of at least five bullet points https://classroom.thenational.academy/lessons/what-are-composite-and-shield-volcanoes-6xjk8c	Click on the link, watch the video and take down notes in the form of at least five bullet points https://classroom.thenational.academy/lessons/how-can-we-predict-protect-and-prepare-for-volcanic-eruptions-6wv3er			
History	The Armistice	How to deal with Germany at the end of the First World War			
IT	Complete Activity 1 of the PowerPoint Challenges Complete Activity 1 of Word Challenges Complete Activity 1 of the Excel Challenges Resources: https://emmanuelsschools.sharepoint.com/:f/s/ComputingITDepartment/EpMn3oZHMXXFkt1z637Wc58BcRoW_Ew6E5kwTLQ24Peoxw?e=ir5fSd				
Art	Wayne Thiebaud Part 2: Follow the Oak National Academy lesson on Wayne Thiebaud part 2 (lesson 8). Complete the quiz and then watch the video. Attempt to create your own grid drawing from a photograph of some sweets.	Use the 'How to evaluate your work' sheet shared via Teams to write an evaluation of your sweets grid drawing			

	https://classroom.thenational.academy/units/pop-art-modern-popular-culture-4928				
Computer Science	<p>Complete Seneca Assignment – 3.1 & 3.2</p> <p>Read extract of workbook and answer questions: 2.3 - RL</p> <p>Complete Section 3 of the Programming Skills Booklets</p> <p>Resources: https://emmanuelsschools.sharepoint.com/:f:/s/ComputingITDepartment/EpMn3oZHMxXfkt1z637Wc58BcRoW_Ew6E5kwTLQ24Peoxw?e=ir5fSd</p>				
Drama	<p>Create a role on the wall for Edward Lyons.</p> <p>https://www.bbc.co.uk/bitesize/guides/z22gp39/revision/3</p>	<p>Create a role on the wall for Mrs Johnstone and Mrs Lyons.</p> <p>https://www.bbc.co.uk/bitesize/guides/z22gp39/revision/4</p> <p>https://www.bbc.co.uk/bitesize/guides/z22gp39/revision/5</p>			
Food	<p>Read the fibre information sheet then complete the research worksheet. Use the following NHS Link to help further your research:</p> <p>https://www.nhs.uk/live-well/eat-well/how-to-get-more-fibre-into-your-diet/</p>	<p>Cook @ Home: Vegetable curry with rice with evaluation</p>			
French	<p>Describe your home.</p> <p>Kerboodle p 86 Ex 1a / 1b: Read the 3 texts and match them to the 3 pictures. Look up any new words using www.wordreference.com</p> <p>Answer the questions.</p> <p>Kerboodle resources Complete the interactive activities for 5.1F</p> <p>BBC bitesize activities: https://www.bbc.co.uk/bitesize/guides/zrw6b6dm/revision/1</p>				
German	<p>Kerboodle 5.1G p.85</p> <p>https://www.kerboodle.com/api/courses/33748/interactives/145372.html</p> <p>Complete listening exercise 3a and 3b – use www.dict.cc to look up any items of furniture you don't know. You can view the listening transcript in 'Resources'.</p> <p>Complete the interactive reading activity under 'Resources' (Mein Zuhause)</p>				

	Use the table in exercise 4 to complete writing exercise 5 (describing your house)				
Engineering	Describe what a manufactured board is. Name three commonly used manufactured boards. Draw these three manufactured boards and add colour to show what they look like. Explain the advantages of using them over natural wood.				
PE	locate, label and classify the joints of the human body into Hinge, Pivot, Ball & socket and Condyloid	Complete the following fitness video at home: https://www.youtube.com/watch?v=6v-a_dpwhro			
Textiles	Patchwork 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. What type of patchwork shape has been used in your chosen picture?	Google/search: 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.			

Week Beginning: 23 November 2020

	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5
English	Topic Sentences: watch the video and make some notes. https://www.bbc.co.uk/teach/skillswise/building-up-paragraphs/z4ts7nb	Topic Sentences- watch video and make notes: https://www.scribbr.com/research-paper/topic-sentences/	Topic Sentences- read and make notes: https://www.pearson.com/content/dam/one-dot-com/one-dot-com/us/en/higher-ed/en/products-services/course-products/mcwhorter-2e-info/pdf/sample-chapter-ch03.pdf	Writing an argument: watch the video and make some notes. https://www.bbc.co.uk/bitesize/topics/zv7fq3/articles/z6n6gwx	Writing non-fiction: https://www.bbc.co.uk/bitesize/guides/zwt3rdm/revision/2
Maths (Sets 1-3)	Direction proportion Part 1 https://classroom.thenational.academy/lessons/direct-proportion-part-1-c8rk6c	Direct proportion Part 2 https://classroom.thenational.academy/lessons/direct-proportion-part-2-61jkac	Direct proportion Part 3 https://classroom.thenational.academy/lessons/direct-proportion-part-3-75gkjd	The constant of proportionality https://classroom.thenational.academy/lessons/the-constant-of-proportionality-c8tk2r	Inverse proportion https://classroom.thenational.academy/lessons/inverse-proportion-74u38t
Maths (Sets 4-6)	Polygons & Triangles: https://classroom.thenational.academy/lessons/polygons-and-triangles-64vp2e	Angles in Polygons Part 1: https://classroom.thenational.academy/lessons/generalising-angles-in-polygons-part-1-70rkar	Angles in Polygons Part 2: https://classroom.thenational.academy/lessons/generalising-angles-in-polygons-part-2-68u6ae	Missing Angles in Polygons: https://classroom.thenational.academy/lessons/finding-missing-angles-in-polygons-6wvp8r	Exterior Angles: https://classroom.thenational.academy/lessons/exterior-angles-c9jkce
Maths (Sets 7-9)	Describing Areas: https://classroom.thenational.academy/lessons/describing-areas-75h62r	Exploring Rectangles: https://classroom.thenational.academy/lessons/exploring-rectangles-69k64d	Rectilinear Shapes: https://classroom.thenational.academy/lessons/rectilinear-shapes-6wr34r	Area of Parallelograms: https://classroom.thenational.academy/lessons/area-of-parallelograms-6wup2e	Area of Triangles: https://classroom.thenational.academy/lessons/area-of-triangles-6cwkar
Science	Take notes and write answers to the quiz at the start and end of the lesson https://classroom.thenational.academy/lessons/group-1-cdk68r	Take notes and write answers to the quiz at the start and end of the lesson https://classroom.thenational.academy/lessons/group-7-c5h36c			
RE	See TEAMS for lesson 1 on The Nature and role of the messiah	See TEAMS for lesson 2 on The Nature and role of the messiah			
Geography	Click on the link, watch the video and take down notes in the form of at least five bullet points https://classroom.thenational.academy/lessons/what-are-the-positive-and-negative-impacts-of-volcanoes-ccv38c	Click on the link, watch the video and take down notes in the form of at least five bullet points https://classroom.thenational.academy/lessons/how-can-we-measure-and-predict-earthquakes-cmrk4r			
History	The Treaty of Versailles	How successful were President Wilson's ideals?			
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. Resources: https://emmanuelsschools.sharepoint.com/:f:/s/ComputingITDepartment/EpMn3oZHMxXfkt1z637Wc58BcRoW_Ew6E5kwTLQ24Peoxw?e=ir5fSd				
Art	Claes Oldenburg Part 1: Follow the Oak National Academy lesson on Claes Oldenburg	Use the 'How to evaluate your work' sheet to write an evaluation of your 3D burger.			

	<p>part 1 (lesson 9). Complete the quiz and then watch the video and attempt to create your own 3D burger sculpture using newspaper and glue.</p> <p>https://classroom.thenational.academy/units/pop-art-modern-popular-culture-4928</p>				
Computer Science	<p>Complete Seneca Assignment – 4.1</p> <p>Read extract of workbook and answer questions 2.4 - RL</p> <p>Complete Section 4 of the Programming Skills Booklets</p> <p>Resources: https://emmanuelsschools.sharepoint.com/:f:/s/ComputingITDepartment/EpMn3oZHMxXfkt1z637Wc58BcRoW_Ew6E5kwTLQ24Peoxw?e=ir5fSd</p>				
Drama	<p>Create a role on the wall for the character of Linda.</p> <p>https://www.bbc.co.uk/bitesize/guides/z22gp39/revision/6</p>	<p>Create a role on the wall for the character of the narrator.</p> <p>https://www.bbc.co.uk/bitesize/guides/z22gp39/revision/7</p>			
Food	<p>Read the fish information sheet on Teams then complete the research worksheet. Use the following NHS Link to help further your research:</p> <p>https://www.nhs.uk/live-well/eat-well/fish-and-shellfish-nutrition/</p>	<p>Cook @ Home: Fish goujons with evaluation (see Teams)</p>			
French	<p>Use different negatives to describe your house.</p> <p>Kerboodle p 87 ex 3 listen to the recording and complete the sentences 1-4 with the missing word in English. You can access the transcript through resources at the bottom of the page. Ex 4 translate the sentences into French. Ex 5 Read the notes about how to form the negative and re-write the sentences in the negative.</p> <p>Write a description of your house using the grid in ex 7. Translate your answer into English.</p>				
German	<p>BBC Bitesize: Where I live – look at parts 1+2</p> <p>https://www.bbc.co.uk/bitesize/guides/zqs8qty/revision/1</p> <p>Kerboodle p. 86 ex. 1 and ex2a and 2b (listening) – remember you can look at the transcript in the ‘Resources’ tab</p> <p>https://www.kerboodle.com/api/courses/33748/interactives/145372.html</p>				

Engineering	Draw the following wood joints: Butt Joint, Lap Joint, Comb Joint. For each wood joint describe the advantages and disadvantages of them. Consider; time to make, skills and strength of each wood joint.				
PE	Locate and label all of the muscles in the human body	Try the following video: https://www.youtube.com/watch?v=ZK2XBduF84I			
Textiles	Autumn Design 1. Find a designer or textile artist that has made a fabric piece inspired by Autumn. Add a picture of their work onto your page 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.	Google/search: textile artists inspired by Autumn. Some fibre artists/designers you could look at: Jackie Martin, Lesley Richmond, Raissa Brown, Fiona Robertson and Amanda Richardson.			

Week Beginning: 30 November 2020

	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5
English	Writing to Argue- Watch video and make notes: https://www.bbc.co.uk/bitesize/guides/zwt3rdm/revision/2	Writing to Argue- Watch video and make notes and have a go at the task: https://www.youtube.com/watch?v=F19WCC-_9jw	Writing a letter- Watch video, make notes: https://www.youtube.com/watch?v=T7TM6qmRqus	Writing a Letter- Watch video and make notes: https://www.youtube.com/watch?v=Lj10Z_ap3cg	Discourse Markers- watch video and make notes: https://www.youtube.com/watch?v=_dnjuj9_jXc
Maths (Sets 1-3)	Inverse proportion in context https://classroom.thenational.academy/lessons/inverse-proportion-in-context-60w6ac	Direct or indirect proportion https://classroom.thenational.academy/lessons/direct-or-inverse-proportion-crwkec	$y = kx$ https://classroom.thenational.academy/lessons/simple-direct-proportion-y-kx-6ctket	Other direct proportional relationships https://classroom.thenational.academy/lessons/other-direct-proportion-relationships-6gv62e	Inverse proportion using algebra https://classroom.thenational.academy/lessons/inverse-proportion-64upcr
Maths (Sets 4-6)	Finding the mean: https://classroom.thenational.academy/lessons/finding-the-mean-ccrp8d	Problem solving with the mean: https://classroom.thenational.academy/lessons/problem-solving-with-the-mean-c5gket	Median, Mode, Range: https://classroom.thenational.academy/lessons/median-mode-and-range-6cu66r	Comparing Data: https://classroom.thenational.academy/lessons/comparing-data-c5h32c	Number Modes of Multiplication: https://classroom.thenational.academy/lessons/models-of-multiplication-6wu3ac
Maths (Sets 7-9)	Rounding from a Calculator: https://classroom.thenational.academy/lessons/rounding-from-a-calculator-approximating-6dhkar	Significant Figures Part 1: https://classroom.thenational.academy/lessons/rounding-to-significant-figures-part-1-64v6cc	Significant Figures Part 2: https://classroom.thenational.academy/lessons/rounding-to-significant-figures-part-2-69jp4t	Rounding and Range: https://classroom.thenational.academy/lessons/rounding-and-range-c9jp6r	Number - Commutative Property of Multiplication: https://classroom.thenational.academy/lessons/array-models-70v3ac
Science	Take notes and write answers to the quiz at the start and end of the lesson https://classroom.thenational.academy/lessons/group-7-displacement-69jp4c	Take notes and write answers to the quiz at the start and end of the lesson https://classroom.thenational.academy/lessons/comparing-the-reactivities-of-group-1-and-7-elements-6tjpac			
RE	New TOPIC: Christian Beliefs & Teachings Part 1 https://classroom.thenational.academy/lessons/the-nature-of-god-ccuk4t	See TEAMS for lesson 2 on Nature of God			
Geography	Click on the link, watch the video and take down notes in the form of at least five bullet points https://classroom.thenational.academy/lessons/how-can-we-prepare-and-protect-against-the-impact-of-earthquakes-69jpae	Click on the link, watch the video and take down notes in the form of at least five bullet points https://classroom.thenational.academy/lessons/where-is-haiti-and-what-is-it-like-6th34d			
History	Post War Germany	The Rise of Hitler			
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. Resources: https://emmanuelsschools.sharepoint.com/:f:/s/ComputingITDepartment/EpMn3oZHMxXfkt1z637Wc58BcRoW_Ew6E5kwTLQ24Peoxw?e=ir5fSd				
Art	Claes Oldenburg Part 2: Follow the Oak National Academy lesson on Claes Oldenburg part 2 (lesson 10). Complete the quiz and then watch the video and attempt to create your own weaving art using string, card and plastic bags. https://classroom.thenational.academy/units/pop-art-modern-popular-culture-4928	Use the 'How to evaluate your work' sheet to write an evaluation of your weaving artwork.			
Computer Science	Complete Seneca Assignment – 5.1 Read extract of workbook and answer questions: 2.5 - RL Complete Section 5 of the Programming Skills Booklets Resources: https://emmanuelsschools.sharepoint.com/:f:/s/ComputingITDepartment/EpMn3oZHMxXfkt1z637Wc58BcRoW_Ew6E5kwTLQ24Peoxw?e=ir5fSd				
Drama	Create a poster for Blood Brothers and the themes that are represented within the play. https://www.bbc.co.uk/bitesize/guides/zw8gk7h/revision/1	Using the following script annotate each line to explain how you would use your voice, body language and facial expressions. https://www.bbc.co.uk/bitesize/guides/z34mvcw/revision/4			
Food	Read the sugar information sheet on Teams then complete the research worksheet. Use the following NHS Link to help further your research: https://www.nhs.uk/live-well/eat-well/how-to-cut-down-on-sugar-in-your-diet/	Cook @ Home: Victoria Sponge with evaluation			
French	Talk about compass points, surroundings and types of accommodation. Kerboodle p 88 Ex 1 read the 8 descriptions and match to the towns on the map. Look up and note any new words. Ex 3 listen to the recording and match the 6 speakers to the pictures A-F Quizlet: https://quizlet.com/237256526/fr-51-home-flash-cards/				
German	Prepositions: read and make notes on parts 1-3 and 5-6 on BBC Bitesize:				

	<p>https://www.bbc.co.uk/bitesize/guides/zq6rk7h/revision/1</p> <p>Kerboodle:</p> <p>https://www.kerboodle.com/api/courses/33748/interactives/145372.html</p> <p>Complete the interactive exercise with prepositions under 'Resources' and do exercises 3 and 6 on pages 86-87</p>				
Engineering	<p>Watch the following videos:</p> <p>https://www.youtube.com/watch?v=sMCsv3O5xpl</p> <p>and</p> <p>https://www.youtube.com/watch?v=lakorfPa6Q</p> <p>Task – Write a set of instructions how to mark and cut out a comb joint. Remember to name any of the tools which are required.</p>				
PE	<p>List and describe all of the movements available at each classification of joint and provide a sport specific example for each</p>	<p>Complete the following fitness video at home:</p> <p>https://www.youtube.com/watch?v=4wzoy_J3I_c</p>			
Textiles	<p>Autumn Design 2. Sketch out an autumn design idea on a plain piece of A4 paper. You could use an image you have found and printed from the computer to use if you like. Label each part of your design with the hand stitches, colours and fabrics you will use. Look at the support sheet on Teams titled: 'My Autumn Design' to help you complete this task.</p>	<p>Look at the pictures from your chosen textile artist to help you to decide what to draw. You could use different leaf shapes; autumn fruits like a pumpkin and blackberries. Keep your design simple and make sure it reflects the Autumn brief.</p> <p>Look at the PPT on Teams to give you further ideas for your design.</p>			

Computer Science	<p>Complete Seneca Assignment – 6.1 & 6.2</p> <p>Read extract of workbook and answer questions: 2.6 - RL (Available to view from Teams – Remote Learning Channel)</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. https://microbit.org/code/</p> <p>Resources: https://emmanuelsschools.sharepoint.com/:f:/s/ComputingITDepartment/EpMn3oZHMxXfkt1z637Wc58BcRoW_Ew6E5kwTLQ24Peoxw?e=ir5fSd</p>				
Drama	<p>Complete the following task on page 44.</p> <p>https://www.illuminatepublishing.com/samples/AQA_GCSE_Drama_Blood_Brothers_Sample/44/</p>	<p>Using pages 3,4,5 and 6 describe and explain how you would use these in the scene where Eddie and Mickey meet.</p> <p>https://www.bbc.co.uk/bitesize/guides/zxs9xn/b/revision/3</p>			
Food	<p>Read the Vegetable information sheet then complete the research worksheet. Use the following NHS Link to help further your research:</p> <p>https://www.nhs.uk/live-well/eat-well/5-a-day-what-counts/s/</p>	<p>Cook @ Home: Vegetarian Lasagne with evaluation (see Teams)</p>			
French	<p>Use verbs vivre and habiter.</p> <p>Kerboodle p 89 Copy the verbs vivre and habiter and then complete ex 4a by writing out the sentences in French and inserting in the correct part of the verb. Translate the sentences into English. Ex 5 use the pictures to write 3 sentences in French. Look carefully at the example.</p> <p>Kerboodle resources – complete all the interactive exercises for 5.2G</p>				
German	<p>Kerboodle:</p> <p>https://www.kerboodle.com/api/courses/33748/interactives/145372.html</p> <p>Complete exercises 1a and 1b on page 88 and the two interactive activities (one grammar, one listening) under ‘Resources’</p>				
Engineering	<p>For each of the following adhesives, explain what they can be used to stick separate parts together: PVA glue, Contact Adhesive, Epoxy Resin and Tensol Cement.</p>				
PE	<p>Draw and label the heart, the blood vessels and the components of blood</p>	<p>Try the following video:</p>			

		https://www.youtube.com/watch?v=47Se2HWSv9k			
Textiles	<p>Colour in Textiles 1. Follow the link to the BBC Bitesize website; KS4. Art & Design: Colour:</p> <p>https://www.bbc.co.uk/bitesize/guides/ztxxsrd/revision/1</p> <p>Read through the following sections carefully; sections 1, 2, 3, 4, 5, 6 and 7.</p>	<p>Only write one paragraph for each of the following: Explain what you understand about Primary Colours; Secondary Colours; Tertiary Colours; Warm and Cold Colours; Harmonious Colours and Complementary Colours. Present your work on A4 paper as a mind map, with the word 'Colours' in the centre.</p>			

Week Beginning: 14 December 2020

	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5
English	Writing a Speech- Watch video, make notes: https://www.youtube.com/watch?v=EMmArIRCl20	Speech Writing: watch the video and make some notes. https://classroom.thenational.academy/lessons/writing-an-effective-speech-using-rhetoric-6xj32r?activity=video&step=2	Speech Writing- Watch video, make notes have a go at the task: https://www.youtube.com/watch?v=r8_sBqj2zi4	Speech Writing: watch the video and make some notes. https://www.bbc.co.uk/bitesize/articles/zfr3p4j	Speech Writing: watch the video and make some notes. https://www.bbc.co.uk/bitesize/articles/zb9kkmn
Maths (Sets 1-3)	Mean from a grouped frequency table https://classroom.thenational.academy/lessons/mean-from-a-frequency-table-6thp2e	Plot a cumulative frequency diagram https://classroom.thenational.academy/lessons/plot-a-cumulative-frequency-diagram-6cw34r	Find quartiles from a CF diagram https://classroom.thenational.academy/lessons/find-quartiles-and-interquartile-range-from-cf-diagram-cmw3at	Find quartiles from a list of data https://classroom.thenational.academy/lessons/find-quartiles-from-a-list-of-data-61k34t	Box plot diagrams https://classroom.thenational.academy/lessons/plot-a-box-plot-and-compare-distributions-cgrk2t
Maths (Sets 4-6)	Write the nth Term of a Linear Sequence https://classroom.thenational.academy/lessons/write-the-nth-term-of-a-linear-sequence-70w62d	Find Terms in a Linear Sequence https://classroom.thenational.academy/lessons/find-terms-of-a-linear-sequence-6xhpar	Triangular & Fibonacci Sequences https://classroom.thenational.academy/lessons/triangular-and-fibonacci-style-sequences-69gk8d	Simple Quadratic & Cubic Sequences https://classroom.thenational.academy/lessons/simple-quadratic-and-cubic-sequences-c9j6ac	nth Term of a Quadratic Sequence https://classroom.thenational.academy/lessons/find-the-nth-term-of-a-quadratic-sequence-6xgp8c
Maths (Sets 7-9)	Coordinates Recap: https://classroom.thenational.academy/lessons/coordinates-recap-6tjk6r	Horizontal and vertical lines: https://classroom.thenational.academy/lessons/horizontal-and-vertical-lines-60u3ac	Drawing graphs of the form $y = kx$: https://classroom.thenational.academy/lessons/draw-and-recognise-graphs-of-the-form-y-kx-cmw66e	Drawing graphs of the form $y = mx + c$: https://classroom.thenational.academy/lessons/draw-graphs-of-the-form-ymxc-by-using-a-table-of-values-cn68c	Number - Number Pyramids: https://classroom.thenational.academy/lessons/number-pyramids-cgu30r
Science	Take notes and write answers to the quiz at the start and end of the lesson https://classroom.thenational.academy/lessons/specific-heat-capacity-chhp6r	Take notes and write answers to the quiz at the start and end of the lesson https://classroom.thenational.academy/lessons/specific-heat-capacity-required-practical-69j66r			
RE	See TEAMS for lesson 1 on The Trinity	See TEAMS for lesson 2 on The Trinity			
Geography	Click on the link, watch the video and take down notes in the form of at least five bullet points https://classroom.thenational.academy/lessons/where-is-japan-and-what-is-it-like-cdgpcr	Click on the link, watch the video and take down notes in the form of at least five bullet points https://classroom.thenational.academy/lessons/what-happened-during-the-2011-japanese-tsunami-6wv3gd			
History	The Great Depression	The Fear of Communism			
IT	You have been asked to write a letter to your local councillor to campaign for better entertainment facilities for young people in your age group. Begin by finding out who your local councillor is. Write a correctly formatted letter, using the most appropriate software. The letter should be no more than 1 page. You should aim to use the following tools: text alignment, margins, header/footer with automatic fields (e.g. page number or date) and line spacing. Resources:				

	https://emmanuelsschools.sharepoint.com/:f:/s/ComputingITDepartment/EpMn3oZHMxXfkt1z637Wc58BcRoW_Ew6E5kwTLQ24Peoxw?e=ir5fSd				
Art	Review the BBC Bitesize pages on 'Experimenting with Materials and Techniques' as part of your 'Food' theme work. https://www.bbc.co.uk/bitesize/guides/z8pfcj6/revision/1	Write a list of five experiments that you can create as part of your 'Food' themed artwork. Explain in detail how you would create them? What materials would you use? What techniques and skills would you use?			
Computer Science	Using the Raspberry Pi website create a user guide to explain to your teacher the hardware of the Raspberry Pi including the different models of Raspberry Pi and their advantages/disadvantages. Also explain the purpose of the shell and some shell commands. https://www.raspberrypi.org/ https://www.raspberrypi.org/documentation/linux/usage/commands.md Resources: https://emmanuelsschools.sharepoint.com/:f:/s/ComputingITDepartment/EpMn3oZHMxXfkt1z637Wc58BcRoW_Ew6E5kwTLQ24Peoxw?e=ir5fSd				
Drama	Using this guide create your own leaflet about Blood Brothers. https://arkelvinacademy.org/sites/default/files/Drama%20revision%20guide%20ks4%20year%209.pdf	Choose a question from page 41 and use page 42 to help you complete it. https://www.illuminatepublishing.com/samples/AQA_GCSE_Drama_Blood_Brothers_Sample/32/			
Food	Read the Vitamins and Minerals information sheet on Teams then complete the research worksheet. Use the following NHS Link to help further your research: https://www.nhs.uk/conditions/vitamins-and-minerals/	Cook @ Home: Chicken and vegetable soup with evaluation (see Teams)			
French	Describe what a town is like and what there is to see and do. Kerboodle page 90 ex 1a/1b read the text and look up any new / unfamiliar words and note in both languages. Put the pictures in the order they are mentioned and then complete the missing words. Ex 2 listen to the recording and decide whether the places mentioned are positive, negative or positive and negative. Kerboodle resources: complete all interactive activities for 5.2 F Quizlet: https://quizlet.com/237260288/fr-52-where-i-live-flash-cards/				
German	Kerboodle:				

	<p>https://www.kerboodle.com/api/courses/33748/interactives/145372.html</p> <p>Complete exercises 1, 2, 3 and 5 on pages 90-91</p> <p>Complete the grammar activity in 'Resources' ('Using koennen')</p>				
Engineering	<p>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.</p>				
PE	<p>Draw and label the Lungs</p>	<p>Complete the following fitness video at home:</p> <p>https://www.youtube.com/watch?v=qGKGNzNbWjU</p>			
Textiles	<p>Colour in textiles 2 - Textile artist, Maggie Grey. Choices of colour and the ways colour look together in a fabric piece or design, plays a huge part in how the piece looks and feels. Complete a written analysis of the fabric piece designed by Maggie Grey, paying particular attention to the use of colour.</p>	<p>Use the worksheet titled 'Research into a textile artist - Maggie Grey' to help you to complete the analysis. Present your work on a Word document or A4 piece of paper. Include an image of Maggie's fabric piece with your written analysis.</p>			