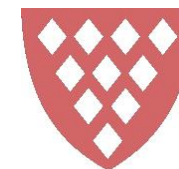
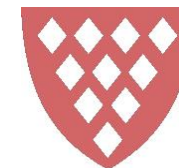


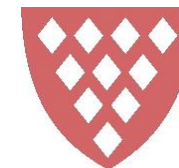
Subject	Cycle/Term 1 Topic covered Knowledge organiser Content	Link to KCC VLE and or Link to other online learning or relevant websites	Link to Oak Academy
English	Narrative Reading: 'Of Mice and Men'	<p>https://sites.google.com/a/kingsbridgecollege.org.uk/english/year8</p> <p>-Of Mice and Men Knowledge Organiser -English Narrative Knowledge Organiser</p> <p>Both files available in additional files folder (N-Drive, Online Learning – Year 8)</p> <p>Curriculum map is in N-Drive/Online Learning 2020/Year 8/Additional files to support learning</p>	<p>Narrative writing - https://classroom.thenational.academy/lessons/narrative-writing-6rrkqt</p> <p>Grammar for writing: using semicolons to link main clauses - https://classroom.thenational.academy/lessons/grammar-for-writing-using-semicolons-to-link-main-clauses-c4uk8c</p> <p>Grammar for writing: the colon - https://classroom.thenational.academy/lessons/grammar-for-writing-the-colon-c8t3ar</p> <p>Embedding skills to use a range of grammatical structures - https://classroom.thenational.academy/lessons/embedding-skills-to-use-a-range-of-grammatical-structures-68t3cc</p>



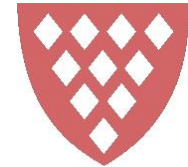
			<p>Past simple verbs and capital letters</p> <ul style="list-style-type: none"> - https://classroom.thenational.academy/lessons/past-simple-verbs-and-capital-letters-6xk30e https://classroom.thenational.academy/units/language-skills-fiction-writing-53fd https://classroom.thenational.academy/units/recapping-the-basics-simple-sentences-statements-paragraphs-capital-letters-and https://classroom.thenational.academy/units/complex-sentences-avoiding-fragments-and-run-ons-capital-letters-1a77 https://classroom.thenational.academy/units/avoiding-fragments-fused-sentences-and-comma-splices-using-capital-letters-and-w https://classroom.thenational.academy/units/language-skills-fiction-reading-52c6
<p>Maths</p>	<p>Indices Standard Form</p>	<p>https://sites.google.com/a/kingsbridgecollege.org.uk/maths/key-stage-3-1/key-stage-3</p>	<p>Standard Form:</p>



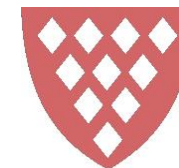
	<p>Algebra with Brackets Area of a Circle Area and Pythagoras Data</p>		<p>https://classroom.thenational.academy/lessons/powers-of-10-c9hp6c</p> <p>https://classroom.thenational.academy/lessons/multiplying-and-dividing-in-standard-form-6wv3jc</p> <p>Use indices: https://classroom.thenational.academy/lessons/laws-of-indices-6mr3je/activities/2</p> <p>Algebra: Expanding brackets https://classroom.thenational.academy/lessons/distributivity-and-expanding-cmr36t Factorising https://classroom.thenational.academy/lessons/factorising-expressions-cmw62e Solve equations: https://classroom.thenational.academy/lessons/forming-and-solving-linear-equations-part-2-70u68d/activities/1</p> <p>Indices and Radicals - https://classroom.thenational.academy/lessons/indices-and-radicals-c5h6ad</p>
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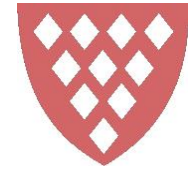
			<p>Indices and power of 0 - https://classroom.thenational.academy/lessons/indices-and-power-of-0-c8w30c</p> <p>Expressing powers of in different bases - https://classroom.thenational.academy/lessons/expressing-powers-of-in-different-bases-c8rk4r</p> <p>Laws of indices - https://classroom.thenational.academy/lessons/laws-of-indices-6mr3je</p> <p>Fractional Indices (Part 1) - https://classroom.thenational.academy/lessons/fractional-indices-part-1-c5hp8t</p> <p>Fractional Indices (Part 2) - https://classroom.thenational.academy/lessons/fractional-indices-part-2-6mwp8c</p> <p>Negative indices - https://classroom.thenational.academy/lessons/negative-indices-cqvpac</p>
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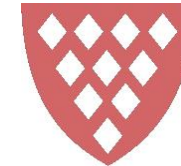
			<p>Multiplying and Dividing in standard form - https://classroom.thenational.academy/lessons/multiplying-and-dividing-in-standard-form-6wv3jc</p> <p>Addition and Subtraction in standard form - https://classroom.thenational.academy/lessons/addition-and-subtraction-in-standard-form-61j34c</p> <p>Mixed problems with standard form - https://classroom.thenational.academy/lessons/mixed-problems-with-standard-form-crw3cd</p> <p>Describing perimeters - https://classroom.thenational.academy/lessons/describing-perimeters-74u30d</p> <p>Describing areas - https://classroom.thenational.academy/lessons/describing-areas-75h62r</p>
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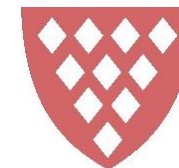
			<p>Cutting and combining shapes - https://classroom.thenational.academy/lessons/cutting-and-combining-shapes-c5j66d</p>
<p>Biology</p>	<p>Inheritance</p> <ul style="list-style-type: none"> • Define 'species', 'biodiversity' and 'heredity' • State that all organisms show variation, both within a species and between species • State that all genetic information is inherited • Describe how variation is 		<p>Biodiversity - https://classroom.thenational.academy/lessons/biodiversity-c4u3ct</p> <p>Variation and natural selection (Part 1) - https://classroom.thenational.academy/lessons/variation-and-natural-selection-part-1-ccv3at</p> <p>Variation and natural selection (Part 2) - https://classroom.thenational.academy/lessons/variation-and-natural-selection-part-2-cmwk8d</p> <p>Inheritance - https://classroom.thenational.academy/lessons/inheritance-cngkit</p> <p>Genetic Inheritance (Higher) - https://classroom.thenational.academy/lessons/genetic-inheritance-higher-c5jk4t</p> <p>Evolution and extinction -</p>



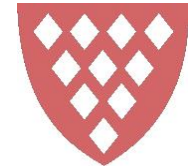
	<p>caused by inherited and environmental factors</p> <ul style="list-style-type: none">• State that, due to variation, some organisms can compete more successfully• Describe how more successful competition can result in extinction• Describe how gene banks may be used to maintain biodiversity		<p>https://classroom.thenational.academy/lessons/evolution-and-extinction-cnk3gd</p> <p>Genes, DNA and chromosomes - https://classroom.thenational.academy/lessons/genes-dna-and-chromosomes-71gk6d</p> <p>DNA - https://classroom.thenational.academy/lessons/dna-74tkgd</p> <p>DNA case study: Franklin, Wilkins, Watson and Crick - https://classroom.thenational.academy/lessons/dna-case-study-franklin-wilkins-watson-and-crick-74u30r</p>
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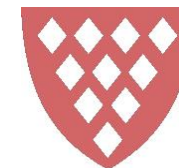
	<ul style="list-style-type: none">• Describe the structure of DNA• Describe, in detail, the role of DNA, genes and chromosomes in heredity• Discuss the roles of Watson & Crick, Wilkins and Franklin in the discovery and development of the DNA model• Explain the difference between continuous and		
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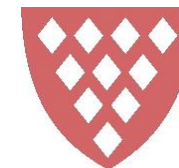
	<p>discontinuous variation</p> <ul style="list-style-type: none"> • Explain how environmental pressures can drive natural selection and lead to evolution 		
<p>Chemistry</p>	<p>Carbon Chemistry</p> <ul style="list-style-type: none"> • State that carbon is present in different forms on Earth • List human activities which produce carbon dioxide • Name some molecules 		<p>The carbon cycle - https://classroom.thenational.academy/lessons/the-carbon-cycle-6gtkac</p> <p>The greenhouse effect - https://classroom.thenational.academy/lessons/the-greenhouse-effect-c4wpct</p> <p>Climate change - https://classroom.thenational.academy/lessons/climate-change-6gu6ce</p> <p>Pollutants - https://classroom.thenational.academy/lessons/pollutants-6rukcc</p>



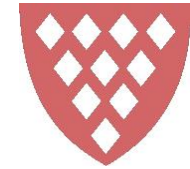
	<p>which contain carbon on the Earth and in its atmosphere</p> <ul style="list-style-type: none">• List some effects of climate change• Describe ways in which carbon can move between organisms and parts of the Earth• Explain how human activities can impact on climate change		<p>Plants & the atmosphere - https://classroom.thenational.academy/lessons/plants-and-the-atmosphere-ccwket</p> <p>Recycling resources - https://classroom.thenational.academy/lessons/recycling-resources-6hhpad</p>
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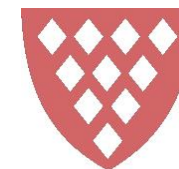
	<ul style="list-style-type: none"> • Suggest ways in which the level of carbon dioxide in the atmosphere can be reduced • Discuss the efficiency of recycling 		
<p>Physics</p>	<p>Magnets</p> <ul style="list-style-type: none"> • State that like poles attract and opposite poles repel • State that magnets do not need to be touching to have a 		<p>What are magnets? - https://classroom.thenational.academy/lessons/what-are-magnets-cgvkee</p> <p>Magnetism - https://classroom.thenational.academy/lessons/magnetism-75jpad</p> <p>Magnetic fields - https://classroom.thenational.academy/lessons/magnetic-fields-64up2t</p>



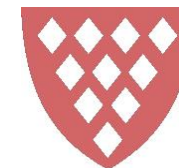
	<p>magnetic effect</p> <ul style="list-style-type: none"> List some magnetic materials Describe the Earth and compasses as examples of magnetic materials State that magnets may be temporary or permanent State that electromagnets use electricity to 	<p>Magnetic forces - https://classroom.thenational.academy/lessons/magnetic-forces-70tp6d</p> <p>Electromagnets - https://classroom.thenational.academy/lessons/electromagnets-6mupct</p> <p>Uses of electromagnets - https://classroom.thenational.academy/lessons/uses-of-electromagnets-69jkge</p>
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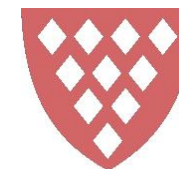
	<p>create a magnetic force</p> <ul style="list-style-type: none"> • List some uses of electromagnets • Describe how an electromagnet can be made 		
<p>History</p>	<p>Civil War</p> <p>British Empire</p> <p>Industrial Revolution</p>	<p>-Civil War Knowledge Organiser</p> <p>-British Empire Industrial Revolution</p> <p>Both files available in additional files folder (N-Drive, Online Learning – Year 8))</p>	<p>Why did the Civil War break out in 1642? - The Thirty Years War - https://classroom.thenational.academy/lessons/the-thirty-years-war-6rv30d</p> <p>Charles I's Personal Rule - https://classroom.thenational.academy/lessons/charles-is-personal-rule-c9j30c</p> <p>Charles I and Scotland - https://classroom.thenational.academy/lessons/charles-i-and-scotland-cmt3ae</p>



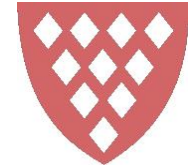
			<p>The Return of Parliament - https://classroom.thenational.academy/lessons/the-return-of-parliament-cnqp4e</p> <p>The Arrest of Five Members - https://classroom.thenational.academy/lessons/the-arrest-of-five-members-cdj3er</p> <p>Why did the Civil War break out in 1642? - https://classroom.thenational.academy/lessons/why-did-the-civil-war-break-out-in-1642-6grk6r</p> <p>Why does it matter what we call the 1857 conflict in India?</p> <p>East India Company to Raj - https://classroom.thenational.academy/lessons/east-india-company-to-raj-6rwk0t</p> <p>Events of 1857 - https://classroom.thenational.academy/lessons/events-of-1857-cdgkcc</p> <p>British Reactions to 1857 - https://classroom.thenational.academy/lessons/british-reactions-to-1857-70v3cc</p>
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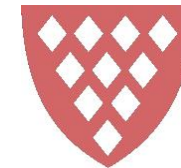
			<p>Interpretations of 1857 - https://classroom.thenational.academy/lessons/interpretations-of-1857-ccr3gt</p> <p>What did British colonialism look like in the nineteenth century?</p> <p>The British Empire (1776-1900) - https://classroom.thenational.academy/lessons/the-british-empire-1776-1900-61j66c</p> <p>Colonialism in India - https://classroom.thenational.academy/lessons/colonialism-in-india-6nj66d</p> <p>Settler colonialism in Australia - https://classroom.thenational.academy/lessons/settler-colonialism-in-australia-70tk6c</p> <p>Internal colonialism in Ireland - https://classroom.thenational.academy/lessons/internal-colonialism-in-ireland-68t32t</p> <p>How did India achieve independence in 1947? - https://classroom.thenational.academy/lessons/how-did-india-achieve-independence-in-1947-68t32t</p>
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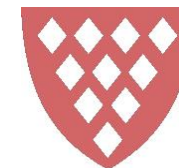
			<p><u>s/how-did-india-achieve-independence-in-1947-cgw3er</u></p> <p>Britain and India after the War - <u>https://classroom.thenational.academy/lessons/britain-and-india-after-the-war-cgt3gt</u></p> <p>How far did working conditions improve over the nineteenth century?</p> <p>Child labour during the Industrial Revolution <u>https://classroom.thenational.academy/lessons/child-labour-during-the-industrial-revolution-6gup2r</u></p> <p>Changing labour laws - <u>https://classroom.thenational.academy/lessons/changing-labour-laws-c4upce</u></p>
<p>Geography</p>	<p>Contrasting Continents</p>	<p><u>https://drive.google.com/drive/folders/0B-wBBSwE2azASjZXa2tGTGwwakU</u></p>	<p>Biomes</p> <p>What are the Earth's biomes? - <u>https://classroom.thenational.academy/lessons/what-are-the-earths-biomes-6wrk2r</u></p> <p>Where are the Earth's biomes? - <u>https://classroom.thenational.academy/lessons/where-are-the-earths-biomes-6xjk4t</u></p>



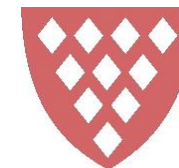
			<p>Global Atmospheric Circulation</p> <p>Global Atmospheric Circulation Model (Part 1) - https://classroom.thenational.academy/lessons/global-atmospheric-circulation-model-part-1-6mrp6t</p> <p>Global Atmospheric Circulation Model (Part 2) - https://classroom.thenational.academy/lessons/global-atmospheric-circulation-model-part-2-70tp6e</p> <p>Deserts & Challenges of living in them Physical characteristics of hot deserts - https://classroom.thenational.academy/lessons/physical-characteristics-of-hot-deserts-crr38r</p> <p>Interdependence of features of a hot desert - https://classroom.thenational.academy/lessons/interdependence-of-features-of-a-hot-desert-70w34d</p>
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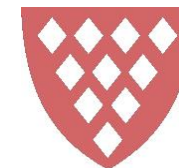
			<p>Challenges of developing hot deserts: The Sahara - https://classroom.thenational.academy/lessons/challenges-of-developing-hot-deserts-the-sahara-60wkar</p> <p>Causes of desertification: Population growth - https://classroom.thenational.academy/lessons/causes-of-desertification-population-growth-6mw3et</p> <p>Tropical Rainforests What are the physical characteristics of the tropical rainforest? - https://classroom.thenational.academy/lessons/what-are-the-physical-characteristics-of-the-tropical-rainforest-6nk64t</p> <p>Interdependence in the tropical rainforest - https://classroom.thenational.academy/lessons/interdependence-in-the-tropical-rainforest-6tk3cr</p> <p>Plant adaptations in the tropical rainforest - https://classroom.thenational.academy/lessons/plant-adaptations-in-the-tropical-rainforest-c4v6ac</p>
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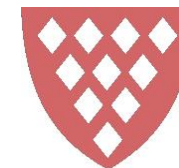
			<p>Animal adaptations in the tropical rainforest - https://classroom.thenational.academy/lessons/animal-adaptations-in-the-tropical-rainforest-60r36t</p> <p>Changing rates of deforestation - https://classroom.thenational.academy/lessons/changing-rates-of-deforestation-ctk68c</p> <p>What are the causes of deforestation in the Amazon rainforest? (Part 1) - https://classroom.thenational.academy/lessons/what-are-the-causes-of-deforestation-in-the-amazon-rainforest-part-1-c4wk2r</p> <p>What are the causes of deforestation in the Amazon rainforest? (Part 2) - https://classroom.thenational.academy/lessons/what-are-the-causes-of-deforestation-in-the-amazon-rainforest-part-2-ccv6cc</p> <p>What are the impacts of deforestation on the Amazon rainforest? - https://classroom.thenational.academy/lessons/what-are-the-impacts-of-deforestation-on-the-amazon-rainforest-6rtpar</p>
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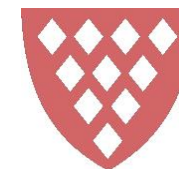
			<p>What is the value of the tropical rainforest to people and the environment? - https://classroom.thenational.academy/lessons/what-is-the-value-of-the-tropical-rainforest-to-people-and-the-environment-c9k38c</p>
<p>Music</p>	<p>Basic Elements of Music Further Elements of Music</p>	<p>file available in additional files folder (N-Drive, Online Learning – Year 8)</p>	<p>Finding the pulse - https://classroom.thenational.academy/lessons/finding-the-pulse-6tgkae</p> <p>Finding the pulse in a song - https://classroom.thenational.academy/lessons/finding-the-pulse-in-a-song-68r3ed</p> <p>Exploring the difference between pulse and rhythm - https://classroom.thenational.academy/lessons/exploring-the-difference-between-pulse-and-rhythm-cnk66e</p> <p>Using symbols to represent sounds - https://classroom.thenational.academy/lessons/using-symbols-to-represent-sounds-60rp2r</p>



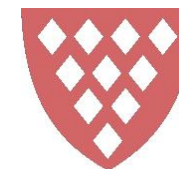
			<p>Recognising musical symbols - https://classroom.thenational.academy/lessons/recognising-musical-symbols-chh32e</p> <p>Composing a rhythm - https://classroom.thenational.academy/lessons/composing-a-rhythm-64wk8e</p>
<p>French</p>	<p>Free Time Activities – TV & Cinema, reading, internet, what to do in different weather conditions</p> <p>The verbs Avoir and Etre</p>	<p>T'es Branche – Knowledge Organiser</p> <p>File available in additional files folder (N-Drive, Online Learning – Year 8)</p>	<p>Talking about TV programmes (Part 1/2) - https://classroom.thenational.academy/lessons/talking-about-tv-programmes-part-12-c4tkje</p> <p>Talking about TV programmes (Part 2/2) - https://classroom.thenational.academy/lessons/talking-about-tv-programmes-part-22-6tjpa</p> <p>Using the Internet (Part 1/3) - https://classroom.thenational.academy/lessons/using-the-internet-part-13-c8u62e</p> <p>Using the Internet (Part 2/3) - https://classroom.thenational.academy/lessons/using-the-internet-part-23-6hgked</p> <p>Using the internet (Part 3/3) - https://classroom.thenational.academy/lessons/using-the-internet-part-33-ccu32d</p>



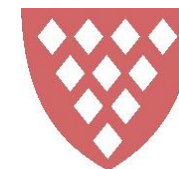
			<p>Talking about reading (Part 1/1) - https://classroom.thenational.academy/lessons/talking-about-books-11-6rtp6t</p> <p>Talking about making and doing things (Part 1/2) - https://classroom.thenational.academy/lessons/talking-about-making-and-doing-things-part-12-6xjp4r</p> <p>Talking about making and doing things (Part 2/2) - https://classroom.thenational.academy/lessons/talking-about-making-and-doing-things-part-22-6ru36t</p> <p>Distinguishing between having and being (Part 1/2) - https://classroom.thenational.academy/lessons/distinguishing-between-having-and-being-part-12-cmuk6r</p> <p>Distinguishing between having and being (Part 2/2) - https://classroom.thenational.academy/lessons/</p>
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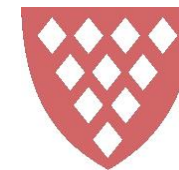
			<p>s/distinguishing-between-having-and-being-part-22-6ngk0d</p>
<p>Art</p>	<p>The Ocean Part 1 - expressive drawing techniques – line, one, mark making (shells, fish, pebbles, rope) Part 2 - experimental painting techniques, colour mixing, blending, stippling, layering, dry brushing, mark making & creating surface texture Part 3 –Creating a final seascape painting showing atmospheric perspective.</p>	<p>https://sites.google.com/a/kingsbridgecollege.org.uk/art/year-8</p> <p>Atmospheric Perspective: https://www.youtube.com/watch?v=feXB760Tb4</p> <p>Kurt Jackson - video's of the artist: https://www.youtube.com/watch?v=uyWD81MIY http://vimeo.com/59259848</p> <p>How to paint a beach & sea scene: https://www.youtube.com/watch?v=dafaCY-L99s</p> <p>Atmospheric perspective: 1. https://www.artyfactory.com/aerial-perspective/aerial-perspective-1.html 2. https://www.artyfactory.com/aerial-perspective/aerial-perspective-2.html 3. https://www.artyfactory.com/aerial-perspective/aerial-perspective-3.html</p>	<p>Approaches to drawing - https://classroom.thenational.academy/lessons/approaches-to-drawing-cmv34e</p> <p>Drawing still life - https://classroom.thenational.academy/lessons/drawing-still-life-c5h34c</p> <p>Introduction to art: Understanding colour - https://classroom.thenational.academy/lessons/introduction-to-art-understanding-colour-c4tkjc</p> <p>Introduction to art: Approaches to painting (Part 1) - https://classroom.thenational.academy/lessons/introduction-to-art-approaches-to-painting-part-1-c5hkct</p> <p>Introduction to art: Approaches to painting (Part 2) - https://classroom.thenational.academy/lessons</p>



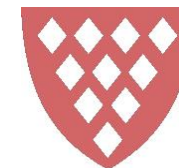
		<p>If you are unable to attend school you should aim to complete the following tasks:</p> <ol style="list-style-type: none"> 1) Artist research page (Kurt Jackson) 2) Experimental drawing page – drawings of objects or creatures related to the Ocean 3) Experimental painting page – explore colour mixing, mark making & surface texture 4) Final colour seascape drawing or painting showing links to Kurt Jackson - look at the tutorials on creating atmospheric perspective & try to show atmospheric perspective in your own work. 5) An evaluation of your work 	<p>s/introduction-to-art-approaches-to-painting-part-2-6gu68c</p>
Drama	<p>-Darkwood Manor scheme of work -The Red Shoes scheme of work -Urban Legends</p>	<p>See attached files</p>	
Food and Nutrition			
Design Technology			
P.E	<p>Principles and Methods of Training:</p> <ul style="list-style-type: none"> • Fitness Testing 	<p>-Principles and Methods of Training – PLC -Aerobic and Anaerobic Exercise - PLC</p> <p>Files available in additional files folder (N-Drive, Online Learning – Year 8)</p>	



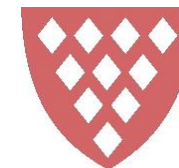
	<ul style="list-style-type: none">Aerobic and Anaerobic Exercise	<p>If you are unable to attend school, but are feeling fit and well, we would like you to do the following:</p> <p>30 minutes aerobic/ cardiovascular activity: This could be running/ swimming/ cycling in a safe environment near your home. If you're unsure of what to do, you could follow one of the links below:</p> <p>Running https://www.youtube.com/watch?v=A8HC4rnQX_k https://www.youtube.com/watch?v=ioELqxr-Q_w</p> <p>Swimming https://www.youtube.com/watch?v=megCSTJxSPs https://www.youtube.com/watch?v=CpCGQig8_iw</p> <p>30 minutes strength and conditioning/ flexibility:</p>	
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		<p>This could be a HIIT session/ core workout/ yoga session. You could choose one of the links below:</p> <p>https://www.youtube.com/user/thebodycoach1 https://youtu.be/Yzm3fA2HhkQ</p> <p>https://www.corepoweryoga.com/yoga-on-demand https://www.youtube.com/watch?v=qPL49XK8vEw</p> <p>Remember to log your workout on the mimove app: https://mimoveapp.com/ This will allow your teacher to check what you have been up to and reward you appropriately.</p> <p>Extension:</p> <ol style="list-style-type: none">1. Learn the knowledge organiser for this cycle (Year 7,8&9 only)2. Name the skills and explain the rules and strategy for the sport you are currently doing in your PE lessons.	
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		<p>This might be badminton/ rugby/ netball/ hockey/ tennis/ basketball/ swimming/ athletics/ football. If you're not sure, choose on you are most interested in.</p>	
<p>ICT</p>	<p>Illustrator – Ninjas Vector Drawing Algorithmic Thinking</p>	<p>https://sites.google.com/a/kingsbridgecollege.org.uk/informationtechnology/year-8</p>	<p>Vector Drawing The drawing tools - https://classroom.thenational.academy/lessons/the-drawing-tools-crr34r</p> <p>Create a vector drawing - https://classroom.thenational.academy/lessons/create-a-vector-drawing-cqvpac</p> <p>Being effective - https://classroom.thenational.academy/lessons/being-effective-75k3ar</p> <p>Layers and objects - https://classroom.thenational.academy/lessons/layers-and-objects-crv34t</p>



R.E	Where Does the Universe Come From?		<p>Scientific Views on the Origins of the Universe - https://classroom.thenational.academy/lessons/scientific-views-on-the-origins-of-the-universe-61j68t</p> <p>Scientific Views on the Origins of the Humanity - https://classroom.thenational.academy/lessons/scientific-views-on-the-origins-of-the-humanity-68r3jc</p> <p>Humanism - https://classroom.thenational.academy/lessons/humanism-cmr62d</p>
PSHE	Link to be added		

