

Catch Up Resources

Year 7			
Term - Module	Knowledge Bank	Web link	Notes
T1:			
T2:			
T3: 1) Metals and non-metals 2) Acids and alkalis	https://tsatrust.sharepoint.com/:f:/r/sites/GA-2021-AllStudents/Shared%20Documents/General/KS3%20Science%20Knowledge%20Banks/Chemistry%20Knowledge%20Banks?csf=1&web=1&e=nc2CjE	1) https://classroom.thenational.academy/lessons/metals-and-non-metals-6xj64r 2) https://classroom.thenational.academy/lessons/acids-and-alkalis-chk38d & https://classroom.thenational.academy/lessons/ph-scale-60r3gc & https://classroom.thenational.academy/lessons/metals-and-acids-6hhp8r & https://classroom.thenational.academy/lessons/neutralisation-6xjpac	
T4: 1) Interdependence 2) Plant Reproduction 3) Human Reproduction	https://tsatrust.sharepoint.com/:f:/r/sites/GA-2021-AllStudents/Shared%20Documents/General/KS3%20Science%20Knowledge%20Banks/Biology%20Knowledge%20Banks?csf=1&web=1&e=PWOzUH	1) https://classroom.thenational.academy/lessons/food-chains-and-webs-64uk4e & https://classroom.thenational.academy/lessons/representing-food-chains-60u34e & https://classroom.thenational.academy/lessons/impacts-on-food-webs-69j3et 2) https://classroom.thenational.academy/lessons/plant-reproduction-6ngkgd & https://classroom.thenational.academy/lessons/seed-formation-and-dispersal-cmvp4e 3) https://classroom.thenational.academy/lessons/human-reproductive-system-64vk4d & https://classroom.thenational.academy/lessons/fertilisation-65jk6r & https://classroom.thenational.academy/lessons/gestation-6cr68d & https://classroom.thenational.academy/lessons/birth-crvpad & https://classroom.thenational.academy/lessons/puberty-and-the-menstrual-cycle-ccw3ec	
T5: 1) Variation 2) Earths structure 3) Universe	https://tsatrust.sharepoint.com/:f:/r/sites/GA-2021-AllStudents/Shared%20Documents/General/KS3%20Science%20Knowledge%20Banks/	1) https://classroom.thenational.academy/lessons/variation-75gk6t & https://classroom.thenational.academy/lessons/why-is-variation-important-64wk4t 2) https://classroom.thenational.academy/lessons/structure-of-the-earth-cgt3gd & https://classroom.thenational.academy/lessons/igneous-rocks-	

	<p>Biology%20Knowledge%20Banks?csf=1&web=1&e=PWOzUH</p> <p>https://tsatrust.sharepoint.com/:f:/r/sites/GA-2021-AllStudents/Shared%20Documents/General/KS3%20Science%20Knowledge%20Banks/Physics%20Knowledge%20Banks?csf=1&web=1&e=xmKbkq</p>	<p>61k30e & https://classroom.thenational.academy/lessons/sedimentary-rocks-64tp4d &</p> <p>https://classroom.thenational.academy/lessons/metamorphic-rocks-6dj6cc & https://classroom.thenational.academy/lessons/fossils-cnj3jc &</p> <p>https://classroom.thenational.academy/lessons/crude-oil-cnj34d</p> <p>3) https://classroom.thenational.academy/lessons/universe-c5k36c &</p> <p>https://classroom.thenational.academy/lessons/seasons-c8uk0c &</p> <p>https://classroom.thenational.academy/lessons/review-of-space-65gk2r</p>	
<p>T6:</p> <p>1) Climate and resources</p> <p>2) Revision</p>	<p>https://tsatrust.sharepoint.com/:f:/r/sites/GA-2021-AllStudents/Shared%20Documents/General/KS3%20Science%20Knowledge%20Banks/Chemistry%20Knowledge%20Banks?csf=1&web=1&e=nc2CjE</p>	<p>1) https://classroom.thenational.academy/lessons/the-earths-atmosphere-6nk34t & https://classroom.thenational.academy/lessons/the-carbon-cycle-6gtkac & https://classroom.thenational.academy/lessons/the-greenhouse-effect-c4wpct & https://classroom.thenational.academy/lessons/evidence-for-climate-change-6rw6ad &</p> <p>https://classroom.thenational.academy/lessons/types-of-material-68tp2d & https://classroom.thenational.academy/lessons/recycling-resources-6hhpad & https://classroom.thenational.academy/lessons/mining-and-quarrying-crup6d</p> <p>2) https://classroom.thenational.academy/subjects-by-key-stage/key-stage-3/subjects/science/unit-quizzes</p>	

Year 8			
Term - Module	Knowledge Bank	Web link	Notes
T1:			
T2:			
T3: 1) Digestion 2) Sound 3) Light	https://tsatrust.sharepoint.com/:f:/r/sites/GA-2021-AllStudents/Shared%20Documents/General/KS3%20Science%20Knowledge%20Banks/Biology%20Knowledge%20Banks?csf=1&web=1&e=PWOzUH https://tsatrust.sharepoint.com/:f:/r/sites/GA-2021-AllStudents/Shared%20Documents/General/KS3%20Science%20Knowledge%20Banks/Physics%20Knowledge%20Banks?csf=1&web=1&e=xmKbkq	1) https://classroom.thenational.academy/lessons/digestive-system-cnj3ec 2) https://classroom.thenational.academy/units/sound-waves-0e79 3) https://classroom.thenational.academy/lessons/light-waves-c5h38c & https://classroom.thenational.academy/lessons/the-electrical-and-chemical-effects-of-light-60vkce & https://classroom.thenational.academy/lessons/reflection-c5jp2r & https://classroom.thenational.academy/lessons/reflected-images-61gket & https://classroom.thenational.academy/lessons/refraction-71hkgd & https://classroom.thenational.academy/lessons/vision-c5jkcd & https://classroom.thenational.academy/lessons/correcting-vision-75k64c & https://classroom.thenational.academy/lessons/colour-cru3at & https://classroom.thenational.academy/lessons/filters-cmr66t	
T4: 1) Respiration 2) Photosynthesis	https://tsatrust.sharepoint.com/:f:/r/sites/GA-2021-AllStudents/Shared%20Documents/General/KS3%20Science%20Knowledge%20Banks/Biology%20Knowledge%20Banks?csf=1&web=1&e=PWOzUH	1) https://classroom.thenational.academy/lessons/the-respiratory-system-cvkv2c & https://classroom.thenational.academy/lessons/aerobic-respiration-crt64e & https://classroom.thenational.academy/lessons/breathing-70v6ct & https://classroom.thenational.academy/lessons/the-effects-of-exercise-on-respiration-cgrk6t & https://classroom.thenational.academy/lessons/anaerobic-respiration-6cu3cc 2) https://classroom.thenational.academy/lessons/photosynthesis-64t3cc & https://classroom.thenational.academy/lessons/uses-of-glucose-60wkae	

		https://classroom.thenational.academy/lessons/rate-of-photosynthesis-6tk66t & https://classroom.thenational.academy/lessons/the-leaf-6dh36d & https://classroom.thenational.academy/lessons/transport-in-plants-6gt66d	
T5: 1) Energy costs 2) Energy transfer	https://tsatrust.sharepoint.com/:f:/r/sites/GA-2021-AllStudents/Shared%20Documents/General/KS3%20Science%20Knowledge%20Banks/Physics%20Knowledge%20Banks?csf=1&web=1&e=xmKbkq	1) & 2) https://classroom.thenational.academy/units/energy-0b08	
T6: 1) Climate and resources 2) Revision	https://tsatrust.sharepoint.com/:f:/r/sites/GA-2021-AllStudents/Shared%20Documents/General/KS3%20Science%20Knowledge%20Banks/Chemistry%20Knowledge%20Banks?csf=1&web=1&e=nc2CjE	1) https://classroom.thenational.academy/lessons/the-earths-atmosphere-6nk34t & https://classroom.thenational.academy/lessons/the-carbon-cycle-6gtkac & https://classroom.thenational.academy/lessons/the-greenhouse-effect-c4wpct & https://classroom.thenational.academy/lessons/evidence-for-climate-change-6rw6ad & https://classroom.thenational.academy/lessons/types-of-material-68tp2d & https://classroom.thenational.academy/lessons/recycling-resources-6hhpad & https://classroom.thenational.academy/lessons/mining-and-quarrying-crup6d 2) https://classroom.thenational.academy/subjects-by-key-stage/key-stage-3/subjects/science/unit-quizzes	

Year 9			
Term - Module	Knowledge Bank	Web link	Notes
T1:			
T2:			
T3: 1) Types of reactions 2) Contact forces 3) Pressure	https://tsatrust.sharepoint.com/:f:/r/sites/GA-2021-AllStudents/Shared%20Documents/General/KS3%20Science%20Knowledge%20Banks/Chemistry%20Knowledge%20Banks?csf=1&web=1&e=nc2CjE https://tsatrust.sharepoint.com/:f:/r/sites/GA-2021-AllStudents/Shared%20Documents/General/KS3%20Science%20Knowledge%20Banks/Physics%20Knowledge%20Banks?csf=1&web=1&e=xmKbkq	1) https://classroom.thenational.academy/units/reactivity-609c & https://classroom.thenational.academy/units/chemical-reactions-5ffa 2) https://classroom.thenational.academy/units/forces-in-action-543b 3) https://classroom.thenational.academy/units/matter-64ee	
T4: 1) Wave effects 2) Wave properties	https://tsatrust.sharepoint.com/:f:/r/sites/GA-2021-AllStudents/Shared%20Documents/General/KS3%20Science%20Knowledge%20Banks/Physics%20Knowledge%20Banks?csf=1&web=1&e=xmKbkq	1) https://www.youtube.com/watch?v=ITe6snlZBp8 2) https://classroom.thenational.academy/units/sound-waves-0e79 & https://classroom.thenational.academy/lessons/light-waves-c5h38c & https://classroom.thenational.academy/lessons/the-electrical-and-chemical-effects-of-light-60vkce & https://classroom.thenational.academy/lessons/reflection-c5jp2r & https://classroom.thenational.academy/lessons/reflected-images-61gket & https://classroom.thenational.academy/lessons/refraction-71hkgd & https://classroom.thenational.academy/lessons/vision-c5jkcd & https://classroom.thenational.academy/lessons/correcting-	

		vision-75k64c & https://classroom.thenational.academy/lessons/colour-cru3at & https://classroom.thenational.academy/lessons/filters-cmr66t	
T5: 1) Electromagnets 2) Magnetism	https://tsatrust.sharepoint.com/:f:/r/sites/GA-2021-AllStudents/Shared%20Documents/General/KS3%20Science%20Knowledge%20Banks/Physics%20Knowledge%20Banks?csf=1&web=1&e=xmKbkq	1) & 2) https://classroom.thenational.academy/units/electricity-and-magnetism-ab64	
T6: 1) GCSE Cell Biology 2) GCSE Atomic structure and the periodic table	https://tsatrust.sharepoint.com/:f:/r/sites/GA-2021-AllStudents/Shared%20Documents/General/KS4%20Science%20Knowledge%20Banks/Biology?csf=1&web=1&e=kWeD3Z https://tsatrust.sharepoint.com/:f:/r/sites/GA-2021-AllStudents/Shared%20Documents/General/KS4%20Science%20Knowledge%20Banks/Chemistry?csf=1&web=1&e=8WPVuc	1) https://classroom.thenational.academy/units/cell-biology-b859 2) https://classroom.thenational.academy/units/atomic-structure-and-periodic-table-c831	

Year 10			
Term - Module	Knowledge Bank	Web link	Notes
T1:			
T2:			
T3: 1) Infection and response 2) Bonding, structure, and the properties of matter	https://tsatrust.sharepoint.com/:f:/r/sites/GA-2021-AllStudents/Shared%20Documents/General/KS4%20Science%20Knowledge%20Banks/Biology?csf=1&web=1&e=alyUKB https://tsatrust.sharepoint.com/:f:/r/sites/GA-2021-AllStudents/Shared%20Documents/General/KS4%20Science%20Knowledge%20Banks/Chemistry?csf=1&web=1&e=UFRFij	1) https://classroom.thenational.academy/units/infection-and-response-4f71 2) https://classroom.thenational.academy/units/bonding-structure-and-the-properties-of-matter-e93f	
T4: 1) Atomic structure (physics) 2) Bioenergetics	https://tsatrust.sharepoint.com/:f:/r/sites/GA-2021-AllStudents/Shared%20Documents/General/KS4%20Science%20Knowledge%20Banks/Physics?csf=1&web=1&e=YYlzLa https://tsatrust.sharepoint.com/:f:/r/sites/GA-2021-AllStudents/Shared%20Documents/General/KS4%20Science%20Knowledge%20Banks/Biology?csf=1&web=1&e=uz7OuQ	1) https://classroom.thenational.academy/units/atomic-structure-d811 2) https://classroom.thenational.academy/units/bioenergetics-244e	
T5: 1) Chemical changes 2) Quantitative chemistry	https://tsatrust.sharepoint.com/:f:/r/sites/GA-2021-AllStudents/Shared%20Documents/General/KS4%20Science%20Knowledge%20Banks/Chemistry?csf=1&web=1&e=4auNbk	1) https://classroom.thenational.academy/units/chemical-changes-a5ba 2) https://classroom.thenational.academy/units/quantitative-chemistry-4db7	

<p>T6:</p> <ol style="list-style-type: none"> 1) Forces 2) homeostasis and response 	<p>https://tsatrust.sharepoint.com/:f:/r/sites/GA-2021-AllStudents/Shared%20Documents/General/KS4%20Science%20Knowledge%20Banks/Physics%20Paper%202?csf=1&web=1&e=KD2xWm</p> <p>https://tsatrust.sharepoint.com/:f:/r/sites/GA-2021-AllStudents/Shared%20Documents/General/KS4%20Science%20Knowledge%20Banks/Biology%20Paper%202/Combined?csf=1&web=1&e=zUhtSs</p>	<ol style="list-style-type: none"> 1) https://classroom.thenational.academy/units/forces-6562 2) https://classroom.thenational.academy/units/homeostasis-and-response-1a15 	
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Year 11			
Term - Module	Knowledge Bank	Web link	Notes
T1:			
T2:			
T3: 1) The rate and extent of chemical change 2) Waves 3) Organic chemistry	https://tsatrust.sharepoint.com/:f:/r/sites/GA-2021-AllStudents/Shared%20Documents/General/KS4%20Science%20Knowledge%20Banks/Chemistry%20Paper%202?csf=1&web=1&e=Y1g5Qa https://tsatrust.sharepoint.com/:f:/r/sites/GA-2021-AllStudents/Shared%20Documents/General/KS4%20Science%20Knowledge%20Banks/Physics%20Paper%202?csf=1&web=1&e=y6CxqC	1) https://classroom.thenational.academy/units/the-rate-and-extent-of-chemical-change-0530 2) https://classroom.thenational.academy/units/waves-4cef 3) https://classroom.thenational.academy/units/organic-chemistry-7c58	
T4: 1) Magnetism and electromagnetism 2) Chemical analysis 3) Chemistry of the atmosphere 4) Using resources	https://tsatrust.sharepoint.com/:f:/r/sites/GA-2021-AllStudents/Shared%20Documents/General/KS4%20Science%20Knowledge%20Banks/Physics%20Paper%202?csf=1&web=1&e=y6CxqC https://tsatrust.sharepoint.com/:f:/r/sites/GA-2021-AllStudents/Shared%20Documents/General/KS4%20Science%20Knowledge%20Banks/Chemistry%20Paper%202?csf=1&web=1&e=Y1g5Qa	1) https://classroom.thenational.academy/units/magnetism-bf8d 2) https://classroom.thenational.academy/units/chemical-analysis-cf8d 3) https://classroom.thenational.academy/units/chemistry-of-the-atmosphere-522e 4) https://classroom.thenational.academy/units/using-resources-febe	
T5:		REVISION	
T6:		REVISION	

Year 12 & 13			
Term - Module	Knowledge Bank	Web link	Notes
T1:			
T2:			
T3: 1) Unit 3 (science investigation skills) 2) Unit 5 (Principles of science II – appears as topic 4 on Seneca)		https://app.senecalearning.com/classroom/course/83e90d6d-8d3e-4e59-a2df-b5a5e1957f6c	Please click on the relevant units from the weblink. I cannot weblink the individual assignments for each unit.
T4: 1) Unit 3 (science investigation skills) 2) Unit 5 (Principles of science II – appears as topic 4 on Seneca) 3) Unit 2 (practical scientific procedures and techniques)		https://app.senecalearning.com/classroom/course/83e90d6d-8d3e-4e59-a2df-b5a5e1957f6c	Please click on the relevant units from the weblink. I cannot weblink the individual assignments for each unit.
T5: 1) Unit 3 (science investigation skills) 2) Unit 5 (Principles of science II –		https://app.senecalearning.com/classroom/course/83e90d6d-8d3e-4e59-a2df-b5a5e1957f6c	Please click on the relevant units from the weblink. I cannot weblink the individual assignments for each unit.

<p>appears as topic 4 on Seneca)</p> <p>3) Unit 2 (practical scientific procedures and techniques)</p>			
<p>T6:</p> <p>1) Unit 3 (science investigation skills)</p> <p>2) Unit 5 (Principles of science II – appears as topic 4 on Seneca)</p> <p>3) Unit 2 (practical scientific procedures and techniques)</p>		<p>https://app.senecalearning.com/classroom/course/83e90d6d-8d3e-4e59-a2df-b5a5e1957f6c</p>	<p>Please click on the relevant units from the weblink. I cannot weblink the individual assignments for each unit.</p>