

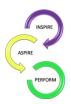
## Denton Community College

## Departmental Curriculum Map

## Subject: Science- Recovery Curriculum

## Year Group: 7

	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5
Topics	1. Transition unit	<ol> <li>Living organisms</li> <li>Matter</li> <li>Forces</li> </ol>	<ol> <li>Variation</li> <li>Atoms elements and compounds</li> <li>Waves 1</li> </ol>	<ol> <li>Organisation</li> <li>Science week</li> <li>Chemical Reactions 1</li> <li>Space Physics</li> </ol>	<ol> <li>Health and Nutrition</li> <li>The Earth's Atmosphere</li> <li>Particle Model</li> </ol>
What will students do during this unit?	<ol> <li>Living things, animals, evolution, light, electricity, properties.</li> </ol>	Currently under review, will be completed by Christmas.	Currently under review, will be completed by Christmas.	Currently under review, will be completed by Christmas.	Currently under review, will be completed by Christmas.
When will students be assessed?	End of unit test: Autumn term 1	End of unit test: Autumn term 2	End of unit test: Spring term 1	End of unit test; Spring term 2	End of unit test: Summer term 1
How will students be assessed?	Each topic will be assessed at an appropriate time using a key piece An end-of-unit exam will be completed after all 3 topics have been taught	Each topic will be assessed at an appropriate time using a key piece An end-of-unit exam will be completed after all 3 topics have been taught	Each topic will be assessed at an appropriate time using a key piece An end-of-unit exam will be completed after all 3 topics have been taught	Each topic will be assessed at an appropriate time using a key piece An end-of-unit exam will be completed after all 3 topics have been taught	Each topic will be assessed at an appropriate time using a key piece An end-of-year exam will be completed to assess the year's learning
Key Vocabulary	See medium term plans & student exercise books	See medium term plans & student exercise books	See medium term plans & student exercise books	See medium term plans & student exercise books	See medium term plans & student exercise books



Homework	One weekly task linked to	One weekly task linked to	One weekly task linked to	One weekly task linked to	One weekly task linked to
opportunities to	topics covered in class	topics covered in class	topics covered in class	topics covered in class	topics covered in class
broaden or					
deepen student					
knowledge					
Links to the	WORKING SCIENTIFICALLY	WORKING SCIENTIFICALLY	WORKING SCIENTIFICALLY	WORKING SCIENTIFICALLY	WORKING SCIENTIFICALLY
National	<ul> <li>Scientific attitudes</li> </ul>	<ul> <li>Scientific attitudes</li> </ul>	Scientific attitudes	<ul> <li>Scientific attitudes</li> </ul>	<ul> <li>Scientific attitudes</li> </ul>
Curriculum	<ul> <li>Experimental skills and</li> </ul>	<ul> <li>Experimental skills and</li> </ul>	• Experimental skills and	<ul> <li>Experimental skills and</li> </ul>	<ul> <li>Experimental skills and</li> </ul>
	investigations	investigations	investigations	investigations	investigations
	• Analysis and evaluation	• Analysis and evaluation	• Analysis and evaluation	• Analysis and evaluation	• Analysis and evaluation
	Measurement	Measurement	Measurement	Measurement	Measurement
	SUBJECT CONTENT	SUBJECT CONTENT	SUBJECT CONTENT	SUBJECT CONTENT	SUBJECT CONTENT
	<ul> <li>Living things</li> </ul>	<ul> <li>Cells, structure and</li> </ul>			
	Animals	function	Currently under review,	Currently under review,	Currently under review,
	Evolution	<ul> <li>Introduction to</li> </ul>	will be completed by	will be completed by	will be completed by
	<ul> <li>Light</li> </ul>	microscopy	Christmas.	Christmas.	Christmas.
	Electricity	• Forces, contact and			
	Properties	non contact			
		• Balance and unbalance			
		forces			
		• Force arrow diagrams			
		• Solid, liquids & gases			
		• Properties of the three			
		states of matter			
		• Changes of state in			
		terms of the particle			
		model			
		Pure and impure			
		substances			