

# 2024 Scope & Sequence – Year 9 Science



<b>Term 1</b>	<b>Week</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>
	<b>Topic</b>	Electricity and Ecosystems										
	<b>Content</b>	Describing Electricity	Describe Circuits	Circuit diagrams	Measuring Electricity	Types of Circuits	Building Circuits	Ohm's Law	Generating Electricity	Tiny Homes	Circuit Technology	Circuit Technology
	<b>Assessment</b>	PBL – Tiny Homes – Week 9										

<b>Term 2</b>	<b>Week</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	
	<b>Topic</b>	Waves					Immune System					
	<b>Content</b>	Particle Model	Energy transfer	Wave features	Electromagnetic waves	Sound Waves	Nervous System	Endocrine System	Pathogens	Our bodies defence	Diseases	
	<b>Assessment</b>	Data Task – Week 8										

<b>Term 3</b>	<b>Week</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	
	<b>Topic</b>	Radioactivity										
	<b>Content</b>	Atoms & Elements	Structure of the Atom	Metals & Non-Metals	Periodic Table	Chemical Properties	Predicting Properties	Radioactive Decay	Measuring Radiation	Uses of Radiation	Nuclear Power	
	<b>Assessment</b>	Media Task – Week 7										

<b>Term 4</b>	<b>Week</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
	<b>Topic</b>	Revision	Revision	Big Bang				Disasters			
	<b>Content</b>	Revision Activities	Revision Activities	Gravity as a Force	The Universe	Cultural perspectives	Stars and Life Cycles	Earth's Spheres	Cycles in nature	Natural events	Global disasters
	<b>Assessment</b>	Yearly Exam - Week 2									