

# 2024 Scope & Sequence – Year 8 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>	Changing Matter						Periodic Table					
	<b>Content</b>	Describing Matter	Classifying matter	Particle Theory	Physical Properties	Density	Energy & Matter	Atomic Structure	Elements	Physical & Chemical	Development	Organisation	
	<b>Assessment</b>	Practical – Week 5											

<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>	Energy			S.R.P.			Energy					
	<b>Content</b>	Types of Energy	Transformation	Light and Heat	Experimental Design	Data collection	Analysis and report	Sound	Efficiency	Solar	Transfer		
	<b>Assessment</b>	Student Research Project – Week 6											

<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>	Body Systems										
	<b>Content</b>	Cell Types	Hierarchy	Cell Processes	Respiration	Respiratory System	Skeletal System	Circulatory System	Digestive System	Excretory System	Reproductive System	
	<b>Assessment</b>	Organ Donation Task – Week 9										

<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	Ecosystems								
	<b>Content</b>	Revision activities	Revision activities	Producers/ Consumers	Abiotic Factors	Biotic Features	Biodiversity	Respiration/ Photosynthesis	Decomposers	Australian Ecosystems	Ecological disasters	
	<b>Assessment</b>	Yearly Exam – Week 2										