### **VCE ENIRONMENTAL SCIENCE Pathway**

YEAR 7 CORE
Planet earth
Restore the reef

**YEAR 8 CORE** 

YEAR 9 CORE

**OUR PLANET** 

Earth and systems
Climate change

YEAR 10 ENVIRONMENTAL SCIENCE

Geological scales
Pollution

Year 11 VCE environmental science

Year 12 VCE environmental science

Option to accelerate for high ability students – Year 8 completes our planet, year 9 completes year 10 environmental science, and accelerates into VCE program.

### **VCE PSYCHOLOGY Pathway**

# **YEAR 7 CORE** Let's experiment **YEAR 8 CORE** YEAR 9 NEUROSCIENCE **YEAR 9 CORE** The brain AND Sleep **YEAR 10 PSYCHOLOGY** Learning and memory Mental health Year 11 VCE psychology Year 12 VCE psychology

Option to accelerate for high ability students – Year 8 completes neuroscience, year 9 completes year 10 psychology, and accelerates into VCE program.

### **VCE BIOLOGY Pathway**

### **YEAR 7 CORE**

### YEAR 8 CORE

Cells and body systems

#### YEAR 9 CORE

Reproduction and genetics

**AND** 

### **YEAR 9 MEDICINE AND DISEASE**

Systems and disease Immunity

#### **YEAR 10 BIOLOGY**

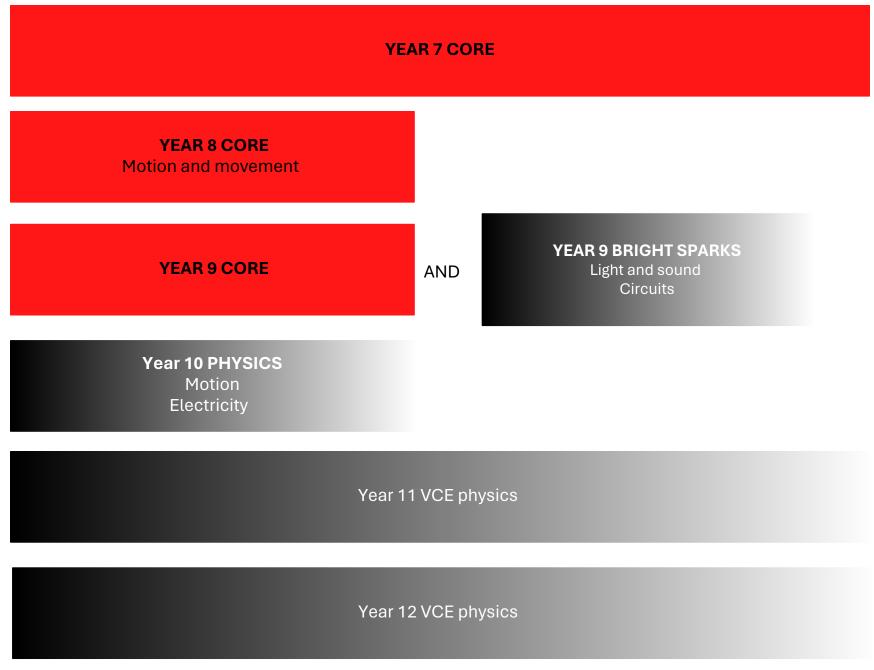
Biochemical processes Evolution

### Year 11 VCE biology

### Year 12 VCE biology

Option to accelerate for high ability students – Year 8 completes medicine and disease, year 9 completes year 10 biology, and accelerates into VCE program.

## **VCE PHYSICS Pathway**



Option to accelerate for high ability students – Year 8 completes bright sparks, year 9 completes year 10 physics, and accelerates into VCE program.

### **VCE** chemistry pathway

### YEAR 7 CORE Mix it up

### **YEAR 8 CORE**

# YEAR 9 CORE Chemistry basics

AND

### **YEAR 9 CHEMICAL CURIOSITY**

Chemical properties Chemical investigations

### **Year 10 CHEMISTRY**

Atomic theory
Organic chemistry

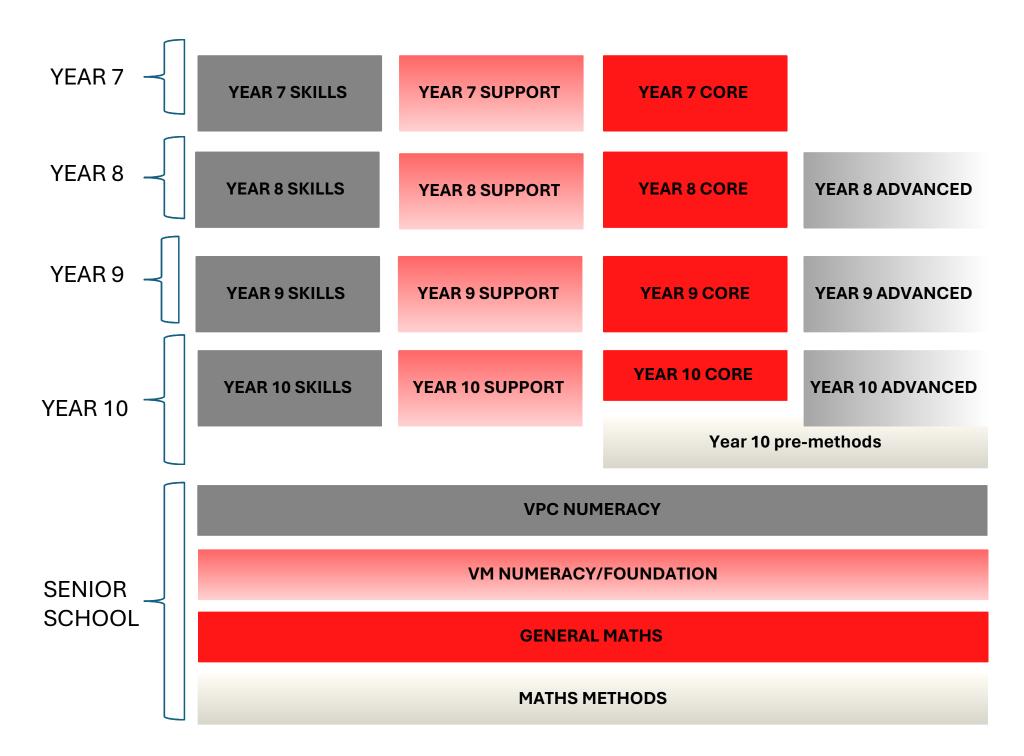
### Year 11 VCE chemistry

### Year 12 VCE chemistry

Option to accelerate for high ability students – Year 8 completes chemical curiosity, year 9 completes year 10 chemistry, and accelerates into VCE program.

# No science/VM pathway

**YEAR 7 CORE** Let's experiment **YEAR 8 CORE** Free choice **YEAR 9 CORE** AND **YEAR 10 GENERAL SCIENCE** Forensic techniques Wrongful convictions Year 11 VCE/VM Year 12 VCE/VM



# **VPC** pathway

### Year 7 core maths

Students cover the 6 strands of mathematics at level 5-10

### Year 8 maths skills

Students cover the 6 strands of mathematics at level F-2

### Year 9 maths skills

Students cover the 6 strands of mathematics at level F-3

### Year 10 maths skills/ VL

Students cover the 6 strands of mathematics at level F-5

### **Year 11 VPC numeracy**

Students cover the VPC numeracy study design

### **Year 12 VPC numeracy**

Students cover the VPC numeracy study design

# **VM** pathway

### Year 7 core maths

Students cover the 6 strands of mathematics at level 5-10

Year 8 maths support Students cover the 6 strands of mathematics at level 3- 5	O R	Year 8 core maths Students cover the 6 strands of mathematics at level 5- 10
Year 9 maths support  Students cover the 6 strands of mathematics at level 3-  5	O R	Year 9 core maths Students cover the 6 strands of mathematics at level 5- 10
Year 10 maths support Students cover the 6 strands of mathematics at level 3- 5	O R	Year 10 core maths Students cover the 6 strands of mathematics at level 5- 10
Year 11 VM numeracy Students cover the VM numeracy study design	O R	Year 11 foundation maths Students cover the foundation maths study design
Year 12 VM numeracy Students cover the VM numeracy study design	O R	Year 12 foundation maths Students cover the foundation maths study design

# **VCE** general pathway

### Year 7 core maths

Students cover the 6 strands of mathematics at level 5-10

Year 8 maths support Students cover the 6 strands of mathematics at level 3- 5	O R	Year 8 core maths Students cover the 6 strands of mathematics at level 5- 10
Year 9 maths support Students cover the 6 strands of mathematics at level 3- 5	O R	Year 9 core maths Students cover the 6 strands of mathematics at level 5- 10
Year 10 maths support Students cover the 6 strands of mathematics at level 3- 5	O R	Year 10 core maths Students cover the 6 strands of mathematics at level 5- 10
Year 11 foundation maths Students cover the foundation maths study design	O R	Year 11 general maths Students cover the general maths study design
Year 12 foundation maths Students cover the foundation maths study design	O R	Year 12 general maths Students cover the general maths study design

# **VCE** methods pathway

### Year 7 core maths

Students cover the 6 strands of mathematics at level 5-10

### Year 8 advanced maths

Students cover the 6 strands of mathematics at level 5-10

#### Year 9 advanced maths

Students cover the 6 strands of mathematics at level 5-10

### Year 10 advanced maths

Students cover the 6 strands of mathematics at level 10A

AND

Year 10 pre-methods (semester based)
Students cover pre-methods topics

### Year 11 methods

Students cover the methods study design

#### Year 12 methods

Students cover the methods study design

# **Advanced pathway**

Accelerate into general maths

Complete maths methods

Year 7 core maths

Students cover the 6 strands of mathematics at level 5-10

Year 7 core maths

Students cover the 6 strands of mathematics at level 5-10

Year 8 advanced maths

Students cover the 6 strands of mathematics at level 9+

Year 8 advanced maths

Students cover the 6 strands of mathematics at level 9+

Year 9 advanced maths

Students cover the 6 strands of mathematics at level 10+

Year 9 advanced maths

Students cover the 6 strands of mathematics at level 10+

Year 10 can be skipped OR student can do 10 advanced and pre methods if also wanting to do methods

Year 10 advanced

Year 10 pre methods

Year 11 general maths

Students cover the general study design

Year 11 methods maths

Students cover the methods study design

Year 12 general maths

Students cover the general study design

Year 12 methods maths

Students cover the methods study design