

# Your Science journey here at Penair, and beyond.

**Post-16 Options**

A-levels:  
Biology  
Chemistry  
Physics



**BTEC**

BTECs:  
Applied science  
Health and social care  
Psychology  
Forensic science



**EXAMS**

**Mastery**

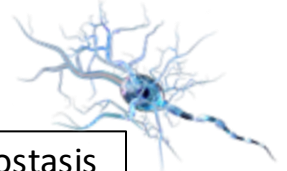


Space

Magnetism and electromagnetism



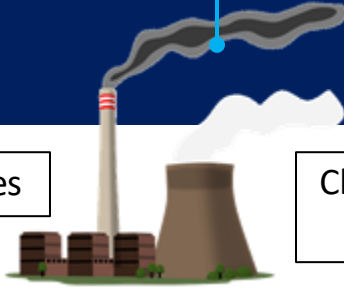
Inheritance, variation and evolution



Homeostasis and response

**11**

Using resources



Chemistry of the atmosphere

Chemical analysis

Bioenergetics

Atomic structure

Infection and response

The rate and extent of chemical change

Ecology



**10**

**Mastery**

Chemical changes

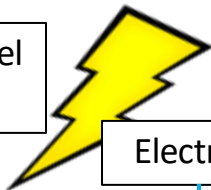
Energy changes

Forces

Organic chemistry

Waves

Particle model of matter



Electricity

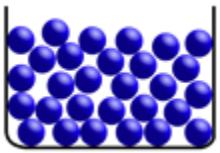
Bonding

Atomic structure and the periodic table

**GRAVITY**



**YEAR 9**



Quantitative chemistry

Organisation

Energy

Cell biology

Healthy living



Energy, pressure & motion

Electricity and Magnetism



**Projectx**

**8**

The periodic table

Separation techniques

Adaptation and inheritance

Light

Reproduction



Your body

Particles and their behaviour



Sound

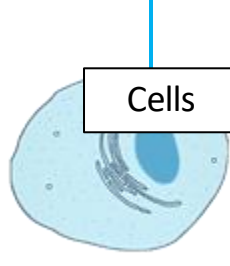
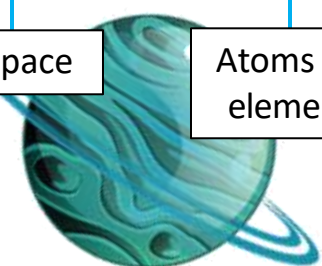
Acids and alkalis

Space

Atoms and elements

Forces

Cells



**7**

