

St Patrick's Academy

GCSE Subject Choice

Subject Information for Students:

Subject: Double Award Science

What the subject is about:

Biology, Chemistry and Physics are taught separately in 4 periods a week each by a specialist teacher in each subject. In Biology, you learn about living things. In Chemistry, you study materials and their reactions. In Physics, you learn about energy and forces. The knowledge acquired and the skills developed may be applied to everyday situations and are useful in a broad range of careers.

Course content and assessment schedule:

Paper	Duration	% of total	Content
1	1 ¾ hours	25%	Biology - Living Organisms and the Processes of Life; Environment, Reproduction and Genetics.
2	1 ¾ hours	25%	Chemistry - Using Materials and Understanding Reactions; Patterns, Problems and Processes.
3	1 ¾ hours	25%	Physics - Forces and Energy; Light, Sound, Waves, Electricity and Magnetism; Earth in Space.
4		25%	Coursework: Biology investigation / Chemistry investigation / Physics investigation Each investigation requires the production of a report in 3 sections: (1) Planning (2) Obtaining Evidence (3) Interpreting and Evaluating

Attributes needed to succeed in the course

Good attendance and punctuality
The ability to listen in class and follow instructions
An organised approach to taking notes
A willingness to develop good mathematical skills
A willingness to develop good practical skills
A willingness and ability to study independently