



Physics & Chemistry

FOR LEAVING CERTIFICATE

This course combines parts of both Leaving Cert Physics and Leaving Cert Chemistry into a single course which is examined separately. It includes mandatory practical experiments as well as a written examination on the theory and applications of both disciplines. Physics helps to provide a broad, balanced education for any student by teaching students to think logically and express their thoughts in a concise manner. Chemistry exists everywhere, not just in laboratories, but in every living thing on land, sea and in our bodies and is often described as 'the central science.'

Career pathways:

- Web developer/Software engineer
- Lab technician/Research analyst
- Radiation Therapist/Pharmacologist
- Geophysicist/Forensic Scientist

Also useful if considering:

- Science Teacher.
- Forensic Scientist.
- Geochemist.
- Hazardous Waste Chemist.
- Materials Scientist.
- Toxicologist.

Past students who have studied Physics & Chemistry have gone on to work in...

The Public Sector, Healthcare, Energy Industry, Materials Science, Digital Technology

A great choice if you are:

- Interested in modern technology
- Interested in advances in satellites and space
- Reasonably good at maths

PhysChem will enhance personal skills such as:

- Organisation
- Critical thinking
- Error finding Reasoning
- Problem solving

Assessment:

One Paper, half physics, half chemistry.

Answer 3 out of 6 questions each.

Levels:

Can be studied at higher or ordinary level

