

# Science at Leaving Cert



There are  
four science  
subjects  
offered:



Chemistry




Biology



Physics



Agricultural Science



Many college courses require that you have achieved a specific grade or above, in a particular subject to Leaving Cert level, to be eligible for entry. It is important to be aware of this when choosing Senior Cycle subjects.

# Studying Science subjects for Leaving Cert.

## Things to consider:

- Many students choose more than one science subject, this is important if you already have a STEM career in mind
- Regardless of the science subjects chosen, they are all quite different from Junior Cycle Science
- The courses are detailed and a good work ethic must begin from the start of LC1 to ensure students reach their potential
- A good understanding of maths is particularly important for those who study physics and chemistry
- All require learning work which must be done every night to maintain a good level of understanding



# Career paths with science.....

- Research scientist
- Chemist
- Forensic scientist
- Quality controller
- Food scientist
- Market researcher
- Chemical engineer
- Geochemist

DOCTOR

PSYCHIATRIST

NURSE

MIDWIFE

RADIOGRAPHER

PHYSIOTHERAPIST

PARAMEDIC

NUTRITIONIST

VET

DENTIST

- Engineer
- Programmer
- developer
- Electrician
- Plumber
- mechanic
- Statistician
- Air traffic control/ pilot
- Architect
- construction

- FARMER
- ECOLOGIST
- TREE SURGEON
- WOODLAND MANAGER
- ENVIRONMENTAL CONSULTANT
- AGRICULTURA ENGINEER
- PARK RANGER
- BOTANIST
- GARDNER/LANDSCAPER
- HORTICULTURIST
- FLORIST
- METEOROLOGIST



# More information on science careers

- <https://successatschool.org/careerzonesummary/23/Medicine-Healthcare>
  - <https://successatschool.org/careerzonesummary/40/Agriculture-Environment>
  - <https://successatschool.org/advicedetails/394/Careers-in-Physics-Where-Can-Physics-Take-You%3F>
- [\*A day in a career in STEM\*](#)
  - [\*The-8-best-STEM-jobs-youve-never-heard-of\*](#)



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