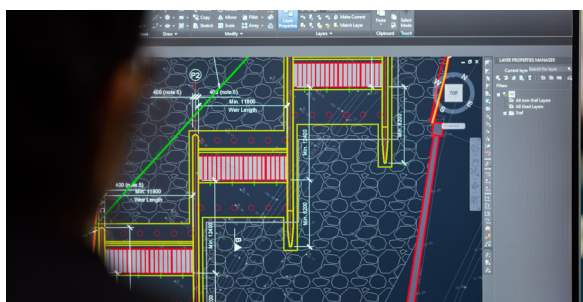




Engineering in Junior Cycle

What is it?

It is about solving problems and making things that work. You'll get to design, build and test your own ideas using tools and materials.



What will I learn?

Engineering has three main parts:

1. Processes and principles - You'll:

- Learn to use tools and materials safely.
- Make things that work.

2. Design application - You'll:

- Learn how things are designed.
- Plan, share and build your own projects.

3. Mechatronics - You'll:

- See how parts, electronics and software work together.

Is Engineering for me?

Choose this subject if you:

- Like solving problems.
- Like using your hands, tools and machines.
- Enjoy making and building things.
- Wonder how machines and technology work.
- Want to make things that help people.

What's next after Junior Cycle?

You can study Engineering in Senior Cycle.

Where can Engineering take me?

Mechanical, chemical, and civil engineering | software, computer, electronic or electrical engineering | robotics, automation, technology design, or architecture | mechanical crafts and trades | and many more jobs!

