

# BUILDING & CONSTRUCTION SKILLS



The Building and Construction Skills subject focuses on the underpinning industry practices and construction processes required to create, maintain and repair the built environment. It provides a unique opportunity for students to experience the challenge and personal satisfaction of undertaking practical work while developing beneficial vocational and life skills.

**The new Building and Construction Skills Syllabus covers four units of study across the year including:**

- Site preparation and foundations
- Framing and cladding
- Fixing and finishing
- Construction in the domestic building industry

Through both individual and collaborative learning experiences, students learn to meet customer expectations of quality at a specific price and time. The majority of learning is done through construction tasks that relate to business and industry, and that promote adaptable, competent, self-motivated and safe individuals who can work with colleagues to solve problems and complete practical work.

By doing construction tasks, students develop transferable skills relevant to a range of industry-based electives and future employment opportunities.

They understand industry practices, interpret specifications, including information and drawings, safely demonstrate fundamental construction skills and apply skills and procedures with hand/power tools and equipment, communicate using oral, written and graphical modes, organise, calculate and plan construction processes and evaluate the structures they create using predefined specifications.

## Career Opportunities:

Building and Construction Skills can establish a basis for further education and employment in civil, residential or commercial building and construction fields. These include roles such as:

- Bricklayer
- Plasterer
- Concreter
- Painter and Decorator
- Carpenter
- Joiner
- Roof Tiler
- Plumber
- Steel Fixer
- Landscaper
- Electrician

