



Design Engineer Construct! at Daubeney Academy



DEC!

The Dec! Learning Journey:

- In KS3 the central project is the design and construction of an 'Eco Classroom' following industry standard commercial practices. This involves being 'adopted' by an industry partner who will provide us with training, resources and expertise. Students will produce a portfolio of work which will act as coursework and sit an end of year exam.
- In KS4 students are challenged further to design, develop, deliver and evaluate a suitable construction project for their local area. Again, it is project based and involves industry professionals such as Architects, Landscape Designers, Land Surveyors and Project Managers facilitating the learning and providing guidance. An exam is sat at the end.

Level 2 specification (equivalent to 1 GCSE):

Unit 1	Defining a Sustainable Construction Project	5 credits (40 GLH)
Unit 2	Developing a sustainable construction project	4 credits (30 GLH)
Unit 3	Delivering a Sustainable Construction Project	4 credits (30 GLH)
Unit 4	Evaluating a Sustainable Construction Project	3 credits (20 GLH)



Why choose Dec! as an option?



Design, Engineer, Construct! is the ONLY qualification that helps you develop a range of skills and knowledge for a career in the Built Environment.

It provides you with real opportunities to progress on to employment, apprenticeships and higher education in careers where there are real skills gaps.



The DEC! qualification is recognised by schools and supported by industry. It is equal to GCSE A*-C and A-Level A*-E .



Follow Daubeney Dec! on Twitter: @DEC!



Daubeney
academy

part of
challenger multi-academy trust



Design Engineer Construct! at Daubeney Academy



DEC!

What is the Built Environment?

Consider a day in your life from the minute you wake up to the time you go to bed.

Architecture, Engineering and Construction is all around you, providing you with somewhere to live and go to school, giving you power, heat and light, and a supply of clean, safe water.

Roads, bridges, tunnels, sports stadiums, shopping malls, schools, skyscrapers, dams and drainage systems, these are just few things that make up the Built Environment.



All these fantastic creations are born out of the talent of highly skilled designers, engineers and construction professionals – people who one day were students just like you.

DEC! is a route into:

- ⇒ Architecture
- ⇒ Building Design
- ⇒ Civil Engineering
- ⇒ Construction
- ⇒ Engineering
- ⇒ Surveying
- ⇒ Degree Apprenticeships



design...engineer...construct!

You'll find DEC! both challenging and rewarding.



Follow Daubeney Dec! on Twitter: @DEC!



Daubeney
academy

PART OF:
challenger multi-academy trust