## OCCUPATIONAL STUDIES: TECHNOLOGY & INNOVATION



**Examination Board: CCEA** 





## **Overview**

The world of work is constantly changing. Today it is uncommon for a person to have only one occupation throughout their working life, so it is vital that we are able to transfer and adapt knowledge and skills throughout our careers. To foster these abilities, Occupational Studies allows learners to learn for work, through work and about work and provides the potential for this learning to take place in out-of-school contexts. This hands-on approach is ideal for those who prefer to develop their skills in a more practical, occupational environment. At KHS we are proud to offer a wide range of modules covering five of six potential pathways under the banner of Occupational Studies. This is a Double Award Subject in that it will offer 2 BTEC qualifications. One will be completed in year 11 and the other in year 12, each under a different pathway. To achieve a qualification, learners must take two units per year from one of the occupational areas. A final grade for the year will be based on the combined scores of the two units. Each unit is marked out of 100, so therefore the final result will be a score out of 200. Grade boundaries for Levels 1 and 2 are divided up into Pass, Merit and Distinction with A \* award for the top students (see below):

LEVEL 2
Distinction\* = 180-200 marks
Distinction = 160-179 marks
Merit = 140-159 marks

LEVEL 1
Distinction = 100-119 marks
Merit = 80-99 marks
Pass = 40-79 marks

Pass = 120-139 marks

Level 2 is equivalent to GCSE grades A\*- C / Level 1 is equivalent to GCSE grades D-G.

Unit	Content	Assessment
Bench Joinery	<ul> <li>This unit is designed to provide students the opportunity to develop skills in bench joinery and other associated activities. Most of the work associated with this unit is practically based. This unit also considers:</li> <li>Health and safety issues</li> <li>Career opportunities within the construction industry</li> <li>The appropriate use of both hand and power tools</li> <li>Techniques of cutting, jointing, boring &amp; planning to produce construction related components</li> <li>Construction of a range of bench joinery models</li> <li>A review and evaluation of performance.</li> <li>The main project: produce a piece of household furniture.</li> </ul>	All assessment within the classroom • Formal observational assessment • Knowledge developed is assessed • Evaluation of student performance
Computer Aided Design	This unit introduces learners to basic skills in the use of an industry standard Computer Aided Design (CAD). From this they produce a set of drawings, to industry standard of a simple two storey building. This unit also includes:  • Consideration of health and safety issues in CAD; • Consideration of career opportunities in CAD; • Routine drafting techniques in CAD; • Creating component drawings in CAD; • Consideration of environmental issues in CAD; and • Review and evaluation of performance.	All assessment within the classroom • Formal observational assessment • Knowledge developed is assessed • Evaluation of student performance