

CONSTRUCTION (BTEC)

EXAMINING BOARD: EDEXCEL

ACCREDITATION: Level 2 BTEC First Certificate in Construction. Grade awards of pass, merit and distinction are the equivalent of two GCSEs at grade , B or A respectively

CONTENT: Students will investigate the ways the construction industry can support the needs of communities while minimising harm to the natural environment. They will learn about the types of activities undertaken by those working in the industry and gain practical experience leading to skills in many of the construction trades. There is an emphasis on health, safety and welfare throughout the course and students will be expected to carry out risk assessments and demonstrate safe working practices throughout the course. Students will use a range of hand and power tools to develop brick and blockwork skills and develop underpinning knowledge and understanding.

NATURE OF THE WORK: The course contains a balance of practical skill development and knowledge requirements some of which can be theoretical. Students will make use of the facilities provided in the new construction block to carry out many of the practical activities. Several assignments are based on case studies of construction projects in the local area.

ASSESSMENT: Assessment is based on a range of assignments done in school throughout the two years of the course. The assignments vary from case studies of residential building developments to practical projects done in the school workshops.

POSSIBLE CAREERS: The BTEC qualification has been developed in consultation with centres and employers including the Sector Skills Council for Construction to cover the full range of employment opportunities in the construction industry. As well as developing craft skills for the trades the course could lead on to professional roles such as planning, architecture, structural or civil engineering, project management, quantity surveying and many others.

WHO IS SUITABLE FOR THIS COURSE?

The course is suitable for students who enjoy practical work and are willing to learn to develop skills necessary to enable accurate, high quality projects using a range of materials and tools. The course is particularly suitable for students with an interest in the construction industry. It is equally suited to boys and girls.

FOR FURTHER INFORMATION: Please see Mr Jess or Mr Field