

**DESIGN AND ENGINEERING 2019/20 CURRICULLUM OVERVIEW.**

<p align="center">YEAR 10</p>	<p align="center"><b>BTEC Tech Award in ENGINEERING Level 1/Level 2</b></p> <p>Component 1: Exploring Engineering Sectors and Design Applications Students will explore the links between the various engineering sectors and the role of design in the production of engineered products.(coursework)</p>	<p align="center"><b>BTEC Tech Award in ENGINEERING Level 1/Level 2</b></p> <p>Component 1: Exploring Engineering Sectors and Design Applications Students will explore the links between the various engineering sectors and the role of design in the production of engineered products. (Coursework)</p>	<p align="center"><b>BTEC Tech Award in ENGINEERING Level 1/Level 2</b></p> <p>Component 3: Responding to an Engineering Brief Students will investigate and create solutions to problems in response to given engineering briefs. (External assessment)</p>
<p align="center">YEAR 11</p>	<p align="center"><b>BTEC Tech Award in ENGINEERING Level 1/Level 2</b></p> <p>Component 1: Exploring Engineering Sectors and Design Applications Students will explore the links between the various engineering sectors and the role of design in the production of engineered products. (coursework)</p>	<p align="center"><b>BTEC Tech Award in ENGINEERING Level 1/Level 2</b></p> <p>Component 2: Investigating an Engineering Project Students will investigate the selection of materials, proprietary components, making processes and disassembly of a given engineered product. They will plan, reproduce, inspect and test a single component. (coursework) Component 3: Responding to an Engineering Brief Students will investigate and create solutions to problems in response to given engineering briefs.(External assessment)</p>	<p align="center"><b>BTEC Tech Award in ENGINEERING Level 1/Level 2</b></p> <p>Component 3: Responding to an Engineering Brief Students will investigate and create solutions to problems in response to given engineering briefs.(External assessment)</p>