

## Year 13 OCR Cambridge Technicals IT

### **Unit 8: Project Management**

Understand the project lifecycle - Initiate, plan & execute projects & carry out project evaluations.

### **Unit 5: Augmented Reality -**

Understand virtual & augmented reality - design & create a virtual & augmented reality & be able to predict future applications for virtual & augmented reality.

### **Unit 17: Internet of Everything:**

Understand what is meant by IoE - Be able to repurpose technologies to extend the scope of the IoE - Be able to present concert ideas for repurposed developments



Knowledge	Attributes / Character	Skills	Experiences
<p>Unit 5: Virtual &amp; Augmented Reality</p> <p>Unit 8: Project Management</p>	<ul style="list-style-type: none"> <li>● Confidence                             <ul style="list-style-type: none"> <li>○ Praise effort</li> <li>○ Embrace challenging learning</li> <li>○ Autonomy and decision-making</li> <li>○ Oracy - Turn and Talk, Think, Pair, Share</li> </ul> </li> <li>● Organisation                             <ul style="list-style-type: none"> <li>○ Handbook</li> <li>○ Folder checks</li> <li>○ Regular use of Google classroom</li> </ul> </li> <li>● Resilience                             <ul style="list-style-type: none"> <li>○ Developing problem solving skills</li> </ul> </li> <li>● Empathy                             <ul style="list-style-type: none"> <li>○ Group work</li> <li>○ Peer assessment</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Presentation skills</li> <li>● App creation: Make justified decisions</li> <li>● Referencing</li> <li>● Cognitive and problem-solving skills: use critical thinking, approach non-routine problems applying expert and creative solutions, use systems and technology</li> <li>● The ability to learn independently</li> <li>● The ability to research actively and methodically</li> <li>● Giving presentations and being active group members.</li> </ul>	<ul style="list-style-type: none"> <li>● Opportunities to develop IT skills within the IT department</li> <li>● IT specialist</li> <li>● Cisco</li> <li>● Research careers in Cyber security</li> <li>● Visit companies such as Amazon and Microsoft</li> <li>● Visits to Universities to explore future careers</li> <li>● Trips to the AR platform to gain knowledge on Virtual Reality</li> </ul>