



<b>Subject: Design Technology, Engineering and Catering</b>			
<b>Exam Board:</b> NCFE VCert Level 1 /2 Technical award in Engineering, OCR Cambridge National Level 1 / 2, Level 1/2 Vocational Award in Hospitality and Catering (Technical Award)			
<b>Year Group</b>	<b>Unit 1</b>	<b>Unit 2</b>	<b>Unit 3</b>
<b>7</b>	Technical drawing - two point perspective	The sustainability project - 6 R's, product life cycle analysis of a product (plastic bottle)	Hand tool project. Following a project plan
<b>8</b>	Technical drawing - orthographic projection	Heat loss from homes and insulation. Product analysis of a system (house)	Seedy hand game electronics project. Project planning with a flow diagram
<b>9</b>	Technical drawing - isometric projection	Understanding the environmental impact of food we eat. Product analysis of a complex system (global food supply)	Joining methods project with mixed materials. Project planning with a Gannt chart
<b>10 Catering</b> Level 1/2 Vocational Award in Hospitality and Catering (Technical)	Structure of hospitality and catering Styles of service Ratings Suppliers Job roles within the sector Calculating profit and portion control	Food production and kitchen flow Kitchen equipment Stock control and record keeping Health and safety Risk assessments	Food legislation Understanding nutrition Factors influencing dietary requirements Special diets





Award)	The 6 R's Customer expectations and complaints		
<b>11 Catering</b> Level 1/2 Vocational Award in Hospitality and Catering (Technical Award)	N/A	N/A	N/A
<b>10 Engineering</b> NCFE VCert Level 1 /2 Technical award in Engineering	Engineering disciplines Applied science and mathematics in engineering Reading engineering drawings Properties, characteristics and selection of engineering materials	Engineering tools, equipment and machines Hand-drawn engineering drawings	Computer aided design (CAD) Production planning techniques Applied processing skills and techniques
<b>11 Engineering</b> NCFE VCert	Mock non-examined assessment	Non-examined assessment	Revision





Level 1 /2 Technical award in Engineerin			
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**Aspiration - Integrity - Pride**