

## Curriculum Related Expectations (CRE's): Design, Engineering, Food Technology

The below criteria are used by the department to assess students' progress, knowledge and skills throughout Year 9.

CRE Descriptor	AUT Term	SPR Term	SUM Term
<p style="text-align: center;"><b>Mastering</b></p> <p style="text-align: center;"><i>(Learner meets all expectations of Developing and securing, and is succeeding in some or all of these areas as well).</i></p>	<p><b>Food:</b></p> <ul style="list-style-type: none"> <li>To show a high level of knife skills to be able to make their salad and pasta bake.</li> </ul> <p><b>DT:</b></p> <ul style="list-style-type: none"> <li>To achieve 85% or higher in the baseline assessment test. A good understanding of drawing techniques displaying a high level of creativity and drawing ability.</li> </ul>	<p><b>Food:</b></p> <ul style="list-style-type: none"> <li>To use mechanical and electrical equipment to access the making of the recipes.</li> </ul> <p><b>DT:</b></p> <ul style="list-style-type: none"> <li>Completion of their first practical outcome to a high standard demonstrating good ability in marking and shaping the wooden materials.</li> </ul>	<p><b>Food:</b></p> <ul style="list-style-type: none"> <li>To have a good knowledge of health and safety using high risk foods and a clear understanding of how to cook these foods safely.</li> </ul> <p><b>DT:</b></p> <ul style="list-style-type: none"> <li>To complete the second product of the year that demonstrates good use of machinery and hand tools, when producing a mechanical toy. Project booklet also part of the assessment.</li> </ul>
<p style="text-align: center;"><b>Securing</b></p> <p style="text-align: center;"><i>(Learner meets all expectations of Developing, and is succeeding in these some or all of these areas as well).</i></p>	<p><b>Food:</b></p> <ul style="list-style-type: none"> <li>Feeling confident in some areas of the practice of knife skills and be able to cut up veg for the salad and pasta bake.</li> </ul> <p><b>DT:</b></p> <ul style="list-style-type: none"> <li>To achieve between 60% and 84% in the baseline assessment test. To be able to produce a range of design solutions and the ability to draw in 3D.</li> </ul>	<p><b>Food:</b></p> <ul style="list-style-type: none"> <li>To know how to use mechanical and electrical equipment to be able to make the recipes.</li> </ul> <p><b>DT:</b></p> <ul style="list-style-type: none"> <li>To produce a finished product that demonstrates a level of accuracy and precision when cutting and shaping the materials.</li> </ul>	<p><b>Food:</b></p> <ul style="list-style-type: none"> <li>To take on board the importance of health and safety when handling high risk foods and cooking them to the correct temperature.</li> </ul> <p><b>DT:</b></p> <ul style="list-style-type: none"> <li>To have made a mechanical toy that contains some level of movement and a degree of accuracy and precision was undertaken during its manufacture.</li> </ul>
<p style="text-align: center;"><b>Developing</b></p> <p style="text-align: center;"><i>(Learner is succeeding in some or all of these areas).</i></p>	<p><b>Food:</b></p> <p>To have the basic skills to cut up vegetables to be able to make the safely cut up vegetables and follow recipe.</p> <p><b>DT:</b></p> <ul style="list-style-type: none"> <li>To have achieved a grade between 35% and 59% in the baseline assessment test. To be able to produce at least two different solutions for their product.</li> </ul>	<p><b>Food:</b></p> <ul style="list-style-type: none"> <li>Students have been shown the use of the mechanical and electrical equipment to as to be able to access the making of the recipes.</li> </ul> <p><b>DT:</b></p> <ul style="list-style-type: none"> <li>To complete the practical outcome to a basic level, that can function as intended.</li> </ul>	<p><b>Food:</b></p> <ul style="list-style-type: none"> <li>To have the basic understanding of the temperatures and what you are looking for when handling high risk foods.</li> </ul> <p><b>DT:</b></p> <ul style="list-style-type: none"> <li>To have produced an outcome that contains some mechanical movement to a satisfactory level.</li> </ul>