

Design & Technology Progression Grid Class 5-6 Cycle 1

<p>Autumn – Programming Adventures Objectives- To apply their understanding of computing to program, monitor and control.</p>	<p>Spring – Global food part 2 Twinkl (lessons 1,2,5) China Objectives:7 To understand and apply the principles of a varies and healthy diet To prepare and cook a variety of dishes</p>	<p>Summer- Jewellery Making (*Mill Lane Plan) Objectives- To know about changes in jewellery over time To make jewellery out of clay To make jewellery out of beads</p>
<p align="center">Minimum learning is highlighted Key vocabulary is in bold</p>		
<p>To know how a floor robot works To know what input and output devices are To know about start and finish positions on a route To know about obstacles. I can program and control floor robots and work around obstacles I can research different materials I can plan a map I can evaluate my plans and programs I can talk about the input and the output</p>	<p>To know where China is. To know that spring rolls are a traditional Chinese dish I can follow a recipe I can crack an egg I can use advanced skills such as baking, grating, peeling and chopping</p>	<p>To know that modern jewellery is made of metal and plastic To know that ancient jewellery was made from stone I can choose appropriate materials and components I can thread beads onto clay I can shape clay I can make a hole to make a fastening</p>