



**Learning Module:**  
Dragon Egg Packaging

**Outcomes for Pupils as a result of this module**

<u>Knowledge</u>	<u>National curriculum References</u>
<ul style="list-style-type: none"> <li>To use research to develop design criteria to inform the design of a functional product that is fit for purpose</li> </ul>	2A
<p><u>Skills</u></p> <ul style="list-style-type: none"> <li>To investigate and analyse a range of existing products.</li> <li>Generate, develop, model and communicate their ideas through discussion, annotated sketches.</li> <li>Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities.</li> <li>Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately.</li> <li>Apply their understanding of how to strengthen, stiffen and reinforce more complex structures.</li> </ul>	2E 2B 2D 2C 2H
<p><u>Understanding</u></p> <ul style="list-style-type: none"> <li>Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups.</li> <li>Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.</li> </ul>	2A 2F