



**Learning Module:**

DT – Mechanisms

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

<u>Knowledge</u>	<u>National Curriculum References</u>
<ul style="list-style-type: none"> <li>• Understand and use pulleys in their products (Rotating planets)</li> <li>• Develop a design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups</li> <li>•</li> </ul>	<p>2J 2A</p>
<p><u>Skills</u></p> <ul style="list-style-type: none"> <li>• Use research to inform and plan the design of innovative, functional, appealing products that are fit for purpose.</li> <li>• select from and use a wider range of tools and equipment to perform practical tasks, accurately</li> <li>• develop ideas through discussion, annotated sketches and prototypes</li> <li>• Investigate other products through research</li> </ul>	<p>2A 2C 2B 2E</p>
<p><u>Understanding</u></p> <ul style="list-style-type: none"> <li>• Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</li> </ul>	<p>2F</p>