



### Independent Learning Plan – Term of Product Design Rotation

Task	Task description/link
<p><b>Task 1</b></p> <p>Create an A4 moodboard of images to help you design your mechanical toy.</p>	<p>Moodboard</p> <p>Please create an A4 moodboard based on your design theme ideas for your mechanical toy.</p> <p>Include at least 4 different ideas that will help you draw them.</p> <p>Your designs could be based around: Hobbies, sports, interesting animals, tv and film</p>
<p><b>Task 2</b></p> <p>Motions and CAMs worksheet</p>	<p>Please complete the table on the worksheet provided using the word bank.</p> <p>Upload to Arbor OR draw out the table on A4 paper and hand in next lesson.</p>
<p><b>Task 3</b></p> <p>Wood joints worksheet</p>	<p>Complete the worksheet uploaded to Arbor</p> <p>Find out the name of the joints below and list one advantage and one disadvantage for each joint. Do your own research to find out the answers if you are not sure.</p>
<p><b>Task 4</b></p> <p>Design specification worksheet</p>	<p>Design specification work sheet</p> <p>Attached to Arbor</p> <p>Answer the questions and add your own opinions to the chart below to demonstrate that you understand your project.</p>

These three homework's are set across one term, the term in which the student is taking Product Design.