



DT – Assessment – LKS2 Year A



<u>Unit</u>	<u>Key Learning</u>	<u>Teacher Comments</u>	<u>Pupils working above – next steps</u>	<u>Pupils working just below – next steps</u>	<u>Pupils working below – next steps</u>	<u>% on track or above</u>
<u>Mechanisms</u>	Substantive – Declarative Knowledge – Know what Mechanical Develop and be able to use technical vocabulary appropriate to the project. Understand the advantages of using different mechanical systems.					
	Substantive – Procedural Knowledge (Know how) Investigate Draw/sketch existing products to analyse and understand how products are made. Investigate similar products to the one to be made to give starting points for a design. Design Propose realistic suggestions as to how they can achieve their design ideas. Record the plan by drawing using methods such as annotated sketches. Develop more than one design or adaptation of an initial design. Make Select from techniques for different parts of the process.					



	Select from a range of tools for cutting, shaping, joining and finishing. Evaluate Consider and explain how the finished product could be improved. Discuss how well the finished product meets the user's design criteria.					
	<u>Disciplinary Knowledge (Think like)</u> Mechanical Use mechanical systems such as linkages to make movement larger or more varied. Use appropriate technical vocabulary for tools materials and their properties.					
	<u>Essential vocabulary</u> – mechanisms, levers, linkages, design criteria, pivot					



