



DT – Assessment – KS1 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>Levers</u>	<u>Substantive – Declarative Knowledge – Know what Mechanical</u> Understand about simple mechanisms such as what a lever and what a slider is and why they are used. Use appropriate tools to create simple mechanisms. Use joining techniques appropriately for different materials and situations e.g. glue, tape. Use tools simple tools (e.g. scissors) and resources (e.g. paper fasteners) with increasing skill. Experiment with levers and sliders to find different ways of making things move.					
	<u>Substantive – Procedural Knowledge (Know how)</u> Investigate Explore existing products and investigate how they have been made (including teacher-made examples) Design Select pictures and words to convey what they want to design/make Use mock-ups e.g. recycled material trial models to try out their ideas. Make Select materials from a limited range. Explain what they are making.					



	Name the tools they are using Discuss their work as it progresses. Evaluate Talk about their design as they develop and identify good and bad points. Say what they like and do not like about items they have made and attempt to say why.					
	<u>Disciplinary Knowledge (Think like)</u> Mechanical Know and use suitable technical vocabulary when describing mechanisms, tools and materials. Cut out shapes which have been created by drawing round a template. Join materials in a variety of ways.					
	<u>Essential vocabulary –</u> Investigate, evaluate, lever, slider, pivot, fastening					



