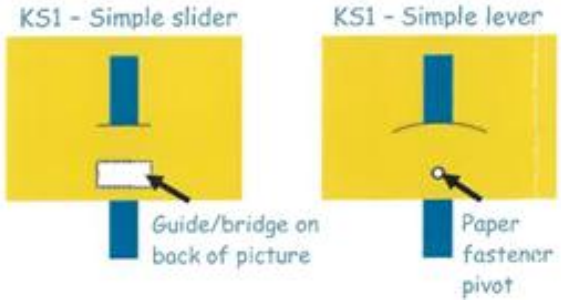
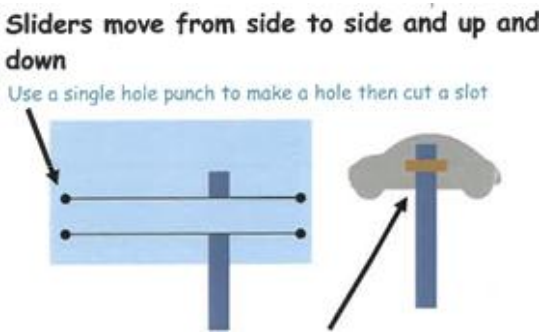
DT- Year 1- Sliders and levers

Main Learning: To develop an understanding of sliders and levers. To understand that different mechanisms produce different types of movement.

Key knowledge	
Use the skills in sliders and levers.	
Levers	**Understand that a lever moves around a pivot**
	Understand that a lever can be a fixed or loose pivot
Sliders	**Understand that a slider moves forwards and backwards**
	Understand that sliders can move up and down

Vocabulary	
Lever	**A rigid bar that moves around a pivot**
Slider	**A rigid bar that moved backwards and forwards**
Slot	**A hole which a lever or slider is slotted through**
Guide or bridge	**The hole a lever or slider goes in to hold it in place**
Mechanism	**Used to create movement**







To think like an designer, I will need to…	Design and create a simple slider	Design and create a simple lever	Develop ideas through talking and drawing	Select and use tools appropriately	Evaluate finished product by discussing how well it works