Car	oline Haslett Primary S	
Topic: Mechanics	Year 1	Wheels and axles
Knowledge	Vocab	ulary
 Wheels must be secur Examples of how to fix axles. Examples of how to fix axles. Image: Constraint of the axle is fixed for the axle is fixed the axle is free the who secured to rotate with 	ed to an axle wheels and it wheels	 Wheel - a round circle shape for moving. Axle - a rod that enables a wheel to rotate and turn with the axle. Chassis - the frame or base on which the vehicle is built. Axle holder - the component through which an axle fits and rotates. Circular dowel - wooden rods used for making axles to hold wheels. Rotate - a turn around a fixed point.
Design, make, evaluate	maying vahialas vaing as	
2. Practise methods of cu	moving vehicles using cor itting, shaping and strengtl g a junior hacksaw to cut a	hening materials (e.g. card for the fire
U		
	Follow design to make product, refining the design as work progresses.	
5. Evaluate process, sug	gesting improvements to e	xisting designs.
Skills		
	Cut safely using tools provided.	
	saws to cut accurately.	
Measure to the neares		
	ining materials can provide techniques-such as gluing	
	1econoces-suco as onno	

• Use a range of joining techniques-such as gluing and taping.