

*	Ridgew	ay Farm CE Academy	y - Knowledge Organise	er Creation	
Topic	DT - Fairground Wheel	Theme	Creation	Year Group	Year 2
Accurate Axle Axle holder Chassis Design Fix Mechanic Mechanism Model	machines.	How do wheels move? The wheels need to be round and balance the body of the vehicle.		 Prior H To understand H To identify whaturning. To design a mouting to build a mouting. 	 Prior Knowledge To understand how wheels move To identify what stops wheels from turning. To design a moving vehicle. To build a moving vehicle.
Test Wheel Who	To find out whether something works as it should. A circular object that turns round. It can be fixed to a vehicle like a car or bicycle to allow the vehicle to move easily over the ground. eels are on many objects, not just vehicles. Have you seen any of these?	The axle needs to fit not be attached to the will Wheel	d to be attached to an axis t inside the axle holder bus e axle holder otherwise the not turn properly. Axle xle holder	ut must	and the second s







