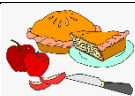
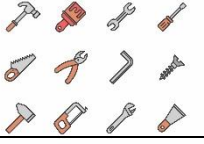
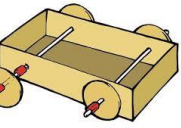
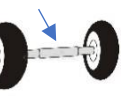


DT Knowledge Organiser – making a model vehicle and cooking

Children will invent a mode of transport linked to the science unit of work 'everyday materials'. They will decide on the best material and design; giving the children the opportunity to be aspirational and problem solve.

	Cooking – apple pies and Mediterranean bakes	
Cut fat into flour		
Rubbing fat into flour		
Handling and rolling out puff pastry		
Crushing garlic		
Bridge knife techniques for cutting soft foods		
Arranging ingredients		

Knowledge	
Generate ideas by drawing on their own and other peoples' experiences.	
Select from a range of tools and equipment including hand held woodwork tools.	
Choose and use appropriate finishing techniques	

Key vocabulary		
Vehicle	Something used to move people or goods from one place to another.	
Design brief	A statement that tells you what is required of the completed project. E.g. it needs to travel at least 20cm with one push etc.	
Design	Plan how to make your vehicle. What resources will you need? What will it look like when it is finished?	
Wheels	A circular frame that turns on the axle.	
Axles	A bar on which a wheel will turn.	
Evaluate	Look at toy vehicles and identify the parts that make it move using correct vocabulary. Compare your vehicle to the model and state what went well and what could be improved.	



DT Knowledge Organiser – making a model vehicle and cooking