



wheel/s



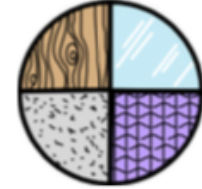
axle/s



component/s



vehicle



material



tools



# Design & Technology



construct



design



stick



cut



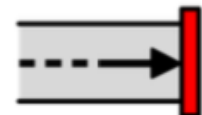
join



evaluate

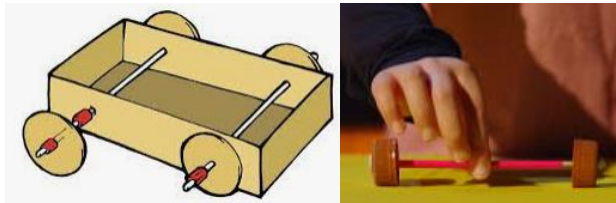
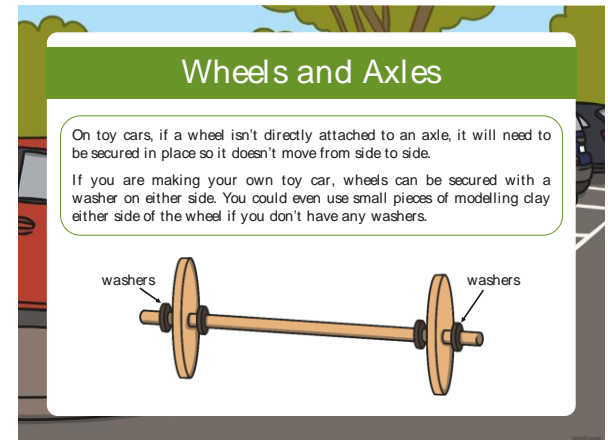
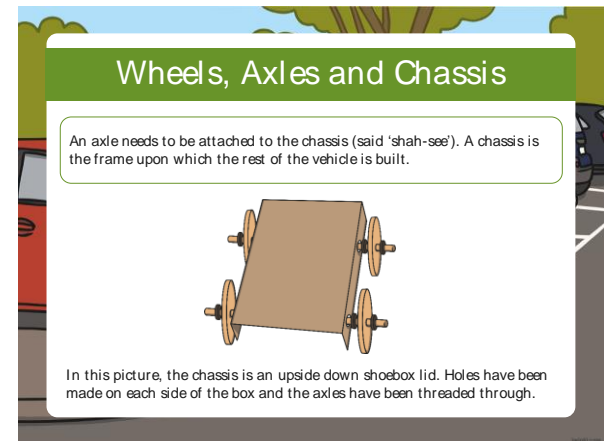


redesign



finish

# D&T - Mechanisms: Y2 Topic Vocabulary Mat

Subject Specific Vocabulary		Relevant Pictures	Exciting Books/Websites
<b>mechanisms</b>	A device used to create movement.		Wheels and Axles / Science for Kids: <a href="https://www.youtube.com/watch?v=ndT35aqDfAQ">https://www.youtube.com/watch?v=ndT35aqDfAQ</a>  Design and Technology (D&T) BBC Teach: <a href="https://www.youtube.com/watch?v=-iL3-eTwWBw">https://www.youtube.com/watch?v=-iL3-eTwWBw</a>
<b>wheel/s</b>	A circular object that revolves on an axle and is fixed below a vehicle or other object to enable it to move easily over the ground.	<b>Key Knowledge</b> <ul style="list-style-type: none"><li>A mechanism is a device used to create movement.</li><li>The difference between fixed and freely moving axles.</li><li>Components are needed to construct a moving vehicle.</li></ul>	<b>Other information</b>
<b>axle/s</b>	A bar or shaft on which a wheel or wheels turn		
<b>component/s</b>	Different parts of the mechanism and of the product as a whole.		
<b>vehicle</b>	A moving object for the purpose of travel.		
<b>material</b>	components to be made of suitable material for performance and durability (wear and tear)		
<b>tools</b>	A selection of equipment suitable for performing tasks making use of a material.		
<b>construct</b>	To build or to make.		