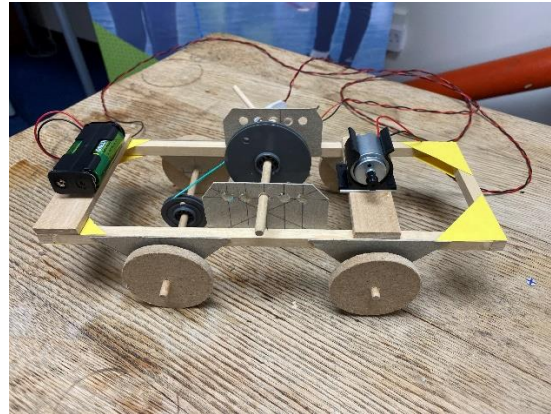
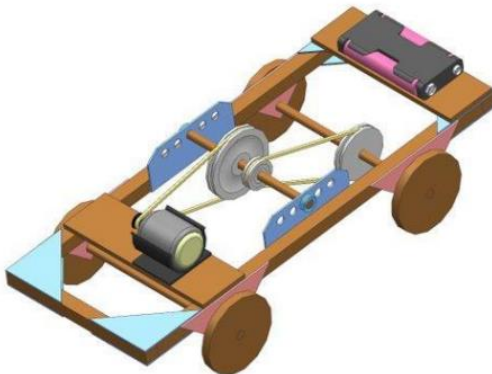


Enquiry Question: How much will it cost to make my invention move?



What should I already know?	What will I know at the end of the unit?
<ul style="list-style-type: none"> • Select most appropriate tools / techniques. • Explain alterations to product after checking it. • Grow in confidence about trying new / different ideas. • Use levers and linkages to create movement. • Use pneumatics to create movement 	<ul style="list-style-type: none"> • I can investigate a range of existing moving objects and investigate how they move. • I can investigate ways of using electrical motors to create rotating parts. • I can create prototype models to investigate stable frameworks. • I can design a moving object with a rotating part. • I can make a moving object following a design. • I can evaluate a finished product.

Vocabulary	Inventor	Recommended Reads
<p>electrical system pulley system motor reinforce belt system mechanism mechanical cost budget rotary linear motion structure sturdy materials design aesthetics evaluate</p>	<p>Frederick Savage</p> 