




## KNOWLEDGE ORGANISER

<b>DESIGN AND TECHNOLOGY</b>		<b>MOVING TOYS</b>	<b>KEY STAGE 1</b>
<b>Cross curricular links</b>	<b>Key skills</b>	<b>Key Vocabulary/definitions</b>	
<p>Art - Drawing and sketching existing products and their new ideas</p> <p>Science – Thinking about the suitability of different materials based on its properties</p>	Explore and make observations about different mechanisms [wheels, axles]	Design - a plan or drawing produced to show the look and function of something before it is made	
	Explore and evaluate existing products against design criteria	Function - work or operate in a proper or particular way	
<b>Pictures/photos relevant to topic</b>	Generate ideas to design a product for a purpose, based on design criteria	Purpose - the reason for which something is done or created	
	Design a product that is appealing to a specified group of other users	Axle - a central rod that bridges a pair of wheels	
	Select tools and equipment appropriate to the task	<b>Key facts</b>	
		<p>Use the link below to see what other moving toys you could make at home.</p> <p><a href="https://www.youtube.com/@MR.CREATOR">https://www.youtube.com/@MR.CREATOR</a></p>	