
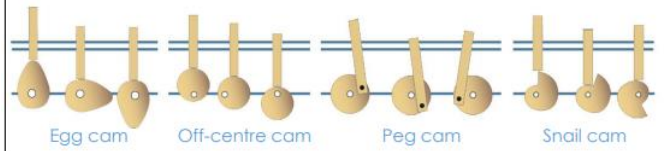
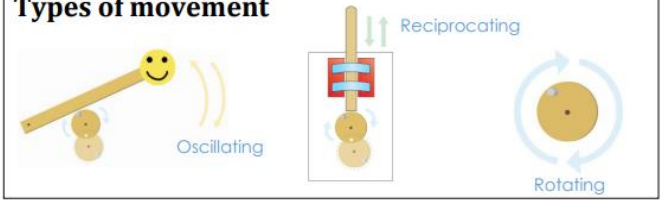

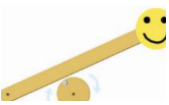
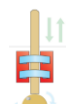




Year 5 Design and Technology - Cams

What should I already know?	What am I going to learn in this unit?	Vocabulary I need to know	
<p><u>Food Technology</u></p> <ul style="list-style-type: none"> I can explain what is meant by seasonality and give examples of different fruit and vegetables that are in season in the UK. I can name some foods which are grown, reared, caught and processed in the UK. I can give examples of dishes that can be cooked seasonally and use their recipes as inspiration. I can generate a range of ideas for balanced seasonal soup recipes. I can develop and refine a recipe. I can chop and prepare different vegetables. I can explain what is meant by seasoning food and have experimented with using different seasonings. I can use mixers appropriately and safely. I can safely use a hob and manage hot pans. I can evaluate a range of products based on taste, appearance, texture and smell 	<ul style="list-style-type: none"> I can explain what movement is and give examples of different movements. I can explain that a mechanical system has an input, process and an output. I can explain what a cam is. I can give examples of different cams and the movements they make. I can create a series of designs based on internet research. I can create a design specification based on my thinking. I can communicate my ideas using drawings from different angles. I can select a range of appropriate tools for cutting and joining wood and cardboard. I can use these tools safely. I can use feedback from others to help suggest improvements to my work. 	<p>Cams</p> 	<p>Something that changes one sort of movement to another.</p>
		<p>Types of cams</p> 	
		<p>Types of movement</p> 	
		<p>Follower</p> 	<p>Something that follows the movement of the Cam.</p>
		<p>Lever</p> 	<p>A material like card or wood that doesn't bend which moves around a point.</p>
		<p>Slider</p> 	<p>A material like card or wood that moves forwards and backwards in a straight line</p>
		<p>Guide</p> 	<p>Something that helps the movement of something else.</p>
		<p>Spacer</p> 	<p>Something that creates space to allow parts to move.</p>