

Planning Sheet		
	First attempt	How could you improve it?
<p>What will you use to make the blades?</p> <ul style="list-style-type: none"> • How many blades? • Straight or curved? • Thick or thin? 		
<p>What will you use to make the blades spin quickly?</p> <ul style="list-style-type: none"> • They must not touch the table. • They must be able to spin freely 		
<p>How will you pick up the marble?</p> <ul style="list-style-type: none"> • It must not be too heavy. • It must be big enough to hold at least one marble. 		
<p>Draw your finished windmill here</p>		
<div style="height: 300px;"></div>		

Planning Sheet		
How fast can you make your marble go?		
	First attempt	How could you improve it?
<p>How can you make your marble go quickly?</p> <ul style="list-style-type: none"> • How long will you make your run? • How steep will it be? 		
<p>Now work out the speed.</p> <p>speed = distance ÷ time</p>	<p>distance = cm time = seconds</p> <p>speed = cm/s</p>	<p>distance = cm time = seconds</p> <p>speed = cm/s</p>

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