


Monday 25<sup>th</sup> January 2021

<b>Learning Objective</b> <i>To be confident in the uses of levers, pulleys and gears.</i>		
<b>Success Criteria</b>	<b>Self Assessment</b>	
<ul style="list-style-type: none"><li><i>To explain how the use of levers, pulleys and gears are utilised in daily life.</i></li></ul>		
<ul style="list-style-type: none"><li><i>To design your own machine which uses levers, pulleys and/or gears to carry out a simple task.</i></li></ul>		
<ul style="list-style-type: none"><li><i>To verbally evaluate other people's invention ideas.</i></li></ul>		

*When might a lever be used?*

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*When might a pulley be used?*

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*When might gears be used?*

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*Design your own marvellous machine in the box below, including at least one lever, pulley or gears. What is the name and aim of your machine?*

*What is your machine name?*

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*What is the aim of your machine?*

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