


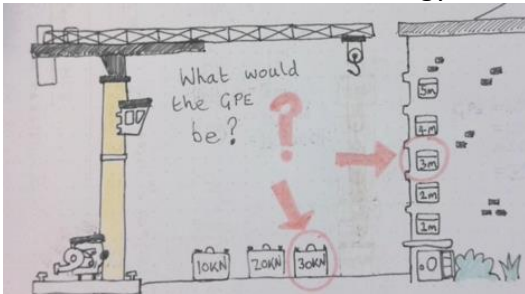








<p>Gravitational Potential Energy</p> <p style="text-align: right;"></p> <p style="text-align: center;">What causes Gravitational Potential Energy?</p>	<p style="text-align: right;">mrbakerssciencestuff.com</p> <p style="text-align: right;">1 of 7</p>
<p>Gravitational Potential Energy</p> <p style="text-align: right;"></p> <p style="text-align: center;">What happens to the gravitational potential energy when the distance between 2 objects increases??</p>	<p style="text-align: right;">mrbakerssciencestuff.com</p> <p style="text-align: right;">2 of 7</p>
<p>Gravitational Potential Energy</p> <p style="text-align: right;"></p> <p style="text-align: center;">If a weight of 30kN is lifted 3m what is the Gravitational Potential Energy?</p> 	<p style="text-align: right;">mrbakerssciencestuff.com</p> <p style="text-align: right;">3 of 7</p>
<p>Gravitational Potential Energy</p> <p style="text-align: right;"></p>  <p style="text-align: center;">How can we calculate weight? How is the weight of an apple related to its mass?</p>	<p style="text-align: right;">mrbakerssciencestuff.com</p> <p style="text-align: right;">4 of 7</p>

Instructions:

- (1) Answer the questions.
- (2) Watch science-spark clip and correct your answers.
- (3) Print out, fold over on dotted line and make into flashcards.
- (4) Use for retrieval quizzes.





<p>Gravitational Potential Energy</p> <p>What is the equation for Gravitational Potential Energy?</p>	<p>mrbakerssciencestuff.com</p> <p>5 of 7</p>
<p>Gravitational Potential Energy</p> <p>A 2kg bag of sugar is lifted to a shelf 1.75m high. How much gravitational potential energy has it got?</p> 	<p>mrbakerssciencestuff.com</p> <p>6 of 7</p>
<p>Gravitational Potential Energy</p> <p>An apple is in a tree 2.5 metres high It has a mass of 125g How much energy does it transfer to Sir Isaac Newton's head if his head is at a height of 1.5 m?</p> 	<p>mrbakerssciencestuff.com</p> <p>7 of 7</p>

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