








<p>Newton’s Second Law </p> <p>Describe the difference between the acceleration of 2 objects with the same mass if one is pushed with more force than the other.</p>	<p>mrbakerssciencestuff.com</p> <p>1 of 5</p>
<p>Newton’s Second Law </p> <p>Describe the difference between the acceleration of 2 objects of different mass if they are pushed with the same amount of force.</p>	<p>mrbakerssciencestuff.com</p> <p>2 of 5</p>
<p>Newton’s Second Law </p> <p>What is the equation that links force, mass and acceleration? Describe the quantities and units</p>	<p>mrbakerssciencestuff.com</p> <p>3 of 5</p>
<p>Newton’s Second Law </p> <p>A car has a mass of 1,000 kg. What force must the car’s engine supply to cause an acceleration of 2 m/s²?</p>  <p><small>Piotr Gilko</small></p>	<p>mrbakerssciencestuff.com</p> <p>4 of 5</p>

Instructions:

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





Newton's Second Law



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A lorry has a mass of 12,000 kg. What acceleration is caused by a force of 10,000 N?



5 of 5

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