



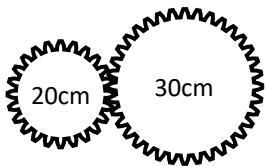




<p>Gears</p> <p style="text-align: right;"></p> <p style="text-align: center;">What are <b>gears</b>?</p>	<p style="text-align: right;">mrbakerssciencesstuff.com</p> <p style="text-align: right;">1 of 5</p>
<p>Gears</p> <p style="text-align: right;"></p> <p style="text-align: center;">Give <b>4 examples</b> of <b>where</b> you might <b>find</b> <b>gears</b></p>	<p style="text-align: right;">mrbakerssciencesstuff.com</p> <p style="text-align: right;">2 of 5</p>
<p>Gears</p> <p style="text-align: right;"></p> <p style="text-align: center;">Describe how gears work</p>	<p style="text-align: right;">mrbakerssciencesstuff.com</p> <p style="text-align: right;">3 of 5</p>
<p>Gears</p> <p style="text-align: right;"></p> <p>In the following example the larger wheel has a radius of 30cm and the smaller one has a radius of 20cm. If the larger wheel has a moment of 120Nm applied to it <b>what is the moment about the smaller wheel?</b></p> <div style="text-align: center;">  </div>	<p style="text-align: right;">mrbakerssciencesstuff.com</p> <p style="text-align: right;">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.





Gears



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**Explain how bike gears work** to help you ride up hills easier and to go faster on the flat.

5 of 5

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