



<p>Half-Life</p> <p>Define Half-Life.</p>	<p>mrbakerssciencestuff.com</p> <p>1 of 8</p>
<p>Half-Life</p> <p>Define Activity</p>	<p>mrbakerssciencestuff.com</p> <p>2 of 8</p>
<p>Half-Life</p> <p>Define Net Decline</p>	<p>mrbakerssciencestuff.com</p> <p>3 of 8</p>
<p>Half-Life</p> <p>Define Random.</p>	<p>mrbakerssciencestuff.com</p> <p>4 of 8</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.





<p>Half-Life</p> <p style="text-align: right;"></p> <p style="text-align: center;">Define Spontaneous.</p>	<p style="text-align: right;">mrbakerssciencestuff.com</p> <p style="text-align: right;">5 of 8</p>
<p>Half-Life</p> <p style="text-align: right;"></p> <p style="text-align: center;">Show on the graph how you would determine the Half-Life.</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="300 815 695 1034"> <p>Activity / Count rate</p> <p style="text-align: right;">Time</p> </div> <div data-bbox="823 698 1385 1016"> <p>Activity / Count rate</p> <p style="text-align: right;">Time</p> </div> </div>	<p style="text-align: right;">mrbakerssciencestuff.com</p> <p style="text-align: right;">6 of 8</p>
<p>Half-Life</p> <p style="text-align: right;"></p> <p style="text-align: center;">What equation can you use to find the count rate after n half-lives?</p>	<p style="text-align: right;">mrbakerssciencestuff.com</p> <p style="text-align: right;">7 of 8</p>
<p>Half-Life</p> <p style="text-align: right;"></p> <p style="text-align: center;">Describe how Carbon Dating can be used to find the age of organic material.</p>	<p style="text-align: right;">mrbakerssciencestuff.com</p> <p style="text-align: right;">8 of 8</p>

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