

<b>Name of the material</b>	Basketball Science
<b>Target group</b>	13 – 15 and 15 – 19 year olds
<b>The type of the material</b>	A project
<b>Content of the material</b>	Training, basketball, energy transfer, algebra
<b>Description</b>	<p>Exercising is an important part of human's well-being. On this website five different science projects on basketball are presented for examining sports and science.</p> <p>How the chance of scoring a bank shot changes depending on where the shot originates on the court or height of the throw? How energy is transferred in the game or how different surfaces affect how a ball bounces?</p>
<b>Material</b>	<a href="https://www.sciencebuddies.org/science-fair-projects/project-ideas/Sports_p037/sports-science/basketball-dribbling-energy">https://www.sciencebuddies.org/science-fair-projects/project-ideas/Sports_p037/sports-science/basketball-dribbling-energy</a>
<b>Source</b>	<p>Science Buddies Staff. (2017, July 28). <i>Bouncing Basketballs: How Much Energy Does Dribbling Take?</i>. Retrieved August 11, 2017 from <a href="https://www.sciencebuddies.org/science-fair-projects/project-ideas/Sports_p037/sports-science/basketball-dribbling-energy">https://www.sciencebuddies.org/science-fair-projects/project-ideas/Sports_p037/sports-science/basketball-dribbling-energy</a></p>