



Name: _____

www.scienceinschool.org

Conservation and transfer of energy: project-based learning with Rube Goldberg machines

Student project worksheet

Step	Description of step	Energy transformations	Simple machines
EX	Describe what is happening in your machine	$E_{p\text{-gravitational}}$ to E_k and $E_{\text{rotational}}$	Lever, pulley, screw, wheel & axle, inclined plane, or wedge
1			
2			
3			
4			
5			
6			
7			
8			
9			