8th Grade Science Name:

**Energy Quest – Defining Energy**  Period:

**Energy Box & Arrow Diagram**

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| http://www.thestickerfamily.com.au/assets/full/B3.jpgDraw an energy box & arrow diagram to represent what happens with energy during an interaction that involves you on something with wheels. | **Making an Box & Arrow**Box and arrow diagrams identifyenergy sources and energyreceivers in interactions. Theyare useful for tracking energychanges in a system.In box and arrow diagrams:  • **Boxes** indicate the *energy**source* and *energy receiver*.• **Arrows** indicate the *direction*energy transfers. They gofrom the energy source tothe energy receiver.• **Descriptions** explain the *event*linked to the energy transfer.Here is an example for a personkicking a ball:Screen Shot 2014-11-05 at 6.03.00 PM.png |