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 identify  energy sources and energy  receivers in interactions. They  are useful for tracking energy  changes in a system.  In box and arrow diagrams:  • **Boxes** indicate the *energy*  *source* and *energy receiver*.  • **Arrows** indicate the *direction*  energy transfers. They go  from the energy source to  the energy receiver.  • **Descriptions** explain the *event*  linked to the energy transfer.  Here is an example for a person  kicking a ball:  Screen Shot 2014-11-05 at 6.03.00 PM.png |