8th Grade Science Name:

**Energy Quest – Defining Energy**  Period:

**Energy Tree Diagram**

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| http://www.thestickerfamily.com.au/assets/full/B3.jpgDraw an energy tree diagram to represent what happens with energy during an interaction that involves you on something with wheels. | **Making an Energy Tree**  Energy tree diagrams show the  types of energy and energy  transfers involved in interactions.  In energy tree diagrams:  • **Ovals** indicate the *form of*  *energy,* such as kinetic energy  or heat energy. There is a  list of forms of energy on the **Introduction to Energy** handout.  • **Arrows** indicate the *transfer*  *of energy* from one type to  another type.  • **Descriptions** explain the *event*  linked to the energy transfer.  Here is an example for a moving car:  Screen Shot 2014-11-05 at 5.54.56 PM.png |