

Name: _____

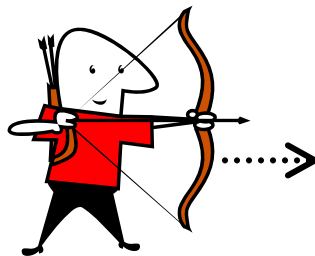
Section: _____

Energy Conversions - Potential & Kinetic

Directions: Consider the two general types of energy (potential and kinetic) and describe all of the conversions taking place in the scenarios and visuals below.

1. Melissa and David were playing on the tire swing that hangs from the big oak tree in their yard. While Melissa was sitting in the tire hole, David pulled the tire to the side and over his head with his hands and sprinted as fast as he could. His efforts allowed Melissa to swing really high. *Beginning with Melissa sitting in the tire swing above David's head, list and explain the energy conversions taking place as she moves.*

2.



3. Create your own **scenario**. In order, list and explain all of the energy conversions taking place.

4. Create your own **visual**. In order, list and explain all of the energy conversions taking place.