**Kinetic and Potential Post-Quiz**

1. **If I double the mass of a moving object, what happens to the object’s energy?**
2. **If I double the velocity of a moving object, what happens to the object’s energy?**
3. **Match the type of potential energy to the illustration:**

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| --- |
| **chemical energy**    **elastic energy**    **gravitational energy**  File:Eating a Georgia peach.jpg  **thermal energy** |