

Energy HW

1. **Kinetic energy** is energy of _____.
2. **Potential energy** is _____ energy.
3. **Gravitational potential energy** increases when an object _____.

In the table below, for each scenario put **KE** for kinetic energy, **GPE** for gravitational potential energy, **PE** for other types of potential energy or **BOTH** for both potential and kinetic energy, & **explain why**.

Scenario	Energy	Explanation why
4. A football pass		
5. A cheetah running		
6. A person on top of a ladder		
7. Food on a plate		
8. A person jumping on a trampoline		
9. A skater at the top of a ramp		

10. As speed increases _____ energy increases.