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Explaining how energy is stored and transferred and how that relates to the movement and momentum of objects in motion involves understanding potential and kinetic energy. This is an area of science where getting hands-on with the storage, transfer, and release of energy really helps students connect with what is happening.

KINETIC AND POTENTIAL ENERGY: EXAMPLES AND DIFFERENCES ...

- All energy is divided into two types: potential and kinetic.
- Potential Energy: The energy stored in an object.
- Kinetic Energy: The energy of a moving object.

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