

# Auburn Public Library *presents*



## Energy Burst

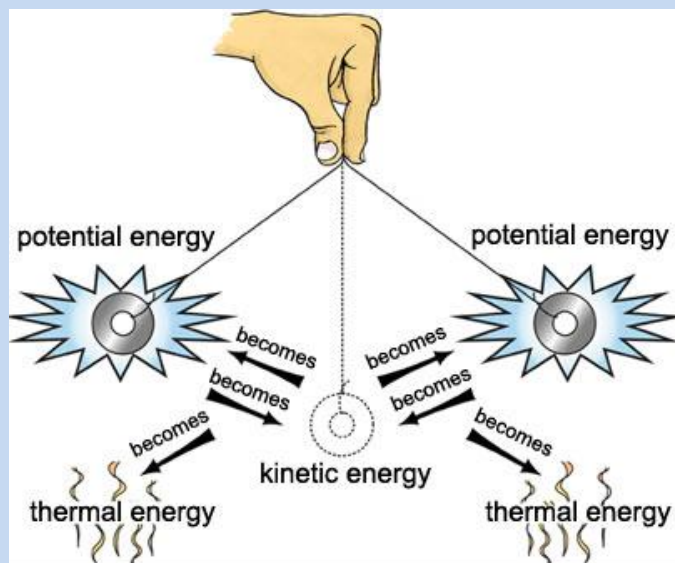
*Explore the energy of motion and how energy can be conserved.*

**Children are introduced to the law of conservation of energy.**

Several energy forms are explored with a focus on potential (stored) energy and kinetic (motion) energy.

Children do hands-on experiments to learn that elastic objects store potential energy when stressed and release kinetic energy when returned to their original shape.

Children lift balls against the force of gravity to learn about gravitational potential energy. They build and take home a catapult that stores energy in a tightly wound string.



<b>When</b>	<b>Wednesday April 18th 1:00pm – 2:00pm</b>
<b>Where</b>	<b>Auburn Public Library Merriam Room</b>
<b>Age</b>	<b>Grades K and up</b>

### **Registration Required**

- Register from the APL website [www.auburnlibrary.org](http://www.auburnlibrary.org)
- Call or visit the Library

*Ask for Program Registration*