



SCIENCE INVESTIGATORS

December 2009

12/1

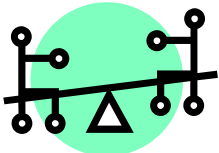
Take it Apart

We need any unused and/or broken appliances for our research into the physics of machines. Items that have mechanical parts and easily assessable flat head or Phillips head screws work best. (old phones, alarm clocks, mixers, record players, tape decks, etc.) These items **will not** be returned in original condition.



12/8

The Physics of Energy and Simple Machines



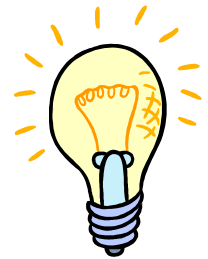
How does the use of simple machines such as levers, planes, and wheels allow us to turn potential energy into kinetic energy? How can we increase the potential energy of an object? By putting together several simple machines, we will try to create movement.

Collection:

12/15

Electricity

We are going to make some good connections, shed a little light on the subject, and ring a few bells. Hope we don't get short-circuited!



Happy Holidays from all of us at Bellevue Country Day School. Classes will resume on Tuesday, January 5, 2010. Have a great winter break.



Snow Policy reminder: Check the school hotline (425-881-8899) or the website (belevuecountrydayschool.com) to determine if the 3:45 classes are being held.

