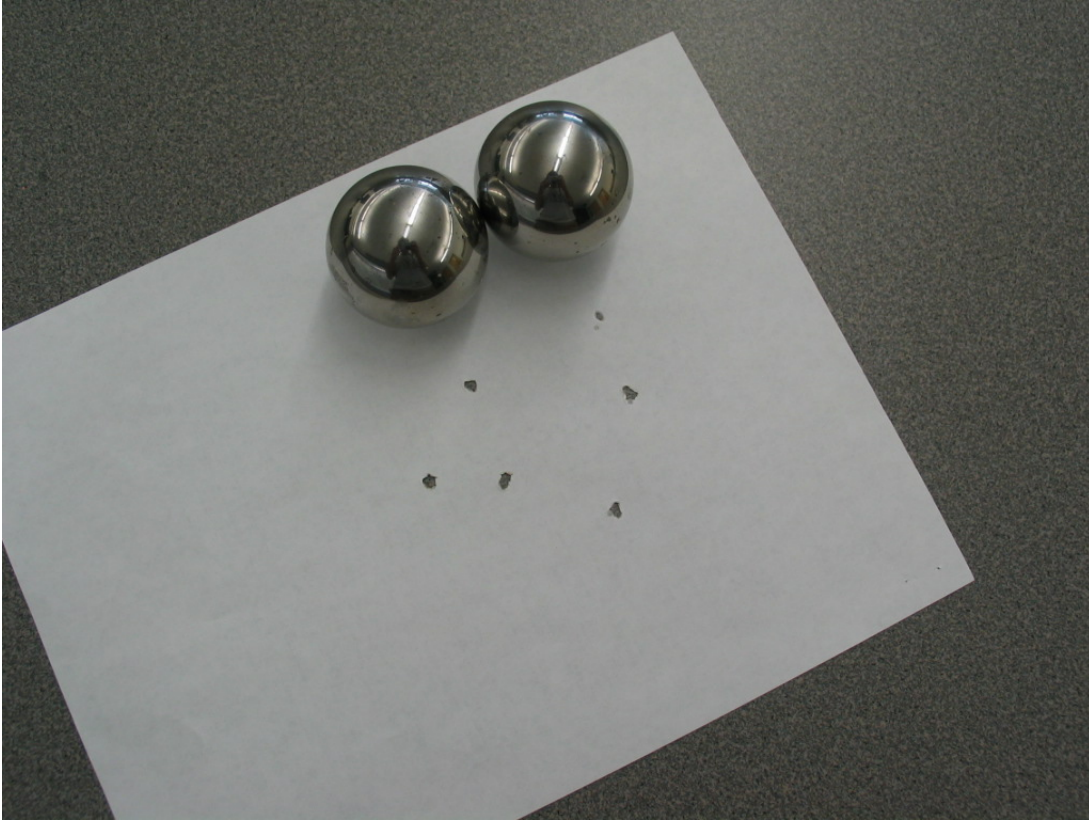


## Smashing!



**Purpose:** To demonstrate mechanical energy being turned into thermal energy.

**Location:** Room 136; shelf P2

Have someone hold a blank piece of paper vertically in front of you and smash the two steel balls together with the paper in between. The kinetic energy from the collision is turned into thermal energy and sound. The heat is enough to burn a small hole in the piece of paper.