

Catapults or Trebuchets

Below you will find several links. These links all provide instructions on how to make a simple catapult. For **Wednesday/Thursday February 15/16**, you need to construct and bring to class a catapult designed to project a ping pong ball in the classroom. You may use one of the links and sets of instructions below or you may construct one from another link or using your own ideas. You may work alone or in a group but if you work in a group you need to plan together outside of class time. We will be using the catapults to fling ping pong balls and we will gather data from the flings.

<http://www.youtube.com/watch?v=VycJWEzi3dA&feature=related>

<http://www.youtube.com/watch?v=oANBYL0juMs&feature=related>

<http://www.youtube.com/watch?v=iCwg-KWE2hw&feature=related>

<http://www.youtube.com/watch?v=1ckDS0Be0as&feature=related>

<http://www.youtube.com/watch?v=Kcdi9PHo3nM&feature=related>