



This class will begin with the basics on **SolidWorks** and then illustrate and describe how to use components to build a working model of a medieval trebuchet. This project is particularly well suited for introducing or reinforcing a variety of fundamental physics concepts including forces and motion, projectile motion, levers and mechanical advantage and velocity and acceleration.

These heavy duty components are designed to last years in a classroom environment.

A math-based trebuchet game activity is also included.

**Fort Atkinson High School  
Fort Atkinson, WI**

**July 26th & 27th  
8am-3pm**

**Call our office to register!**

the **STEM** academy®

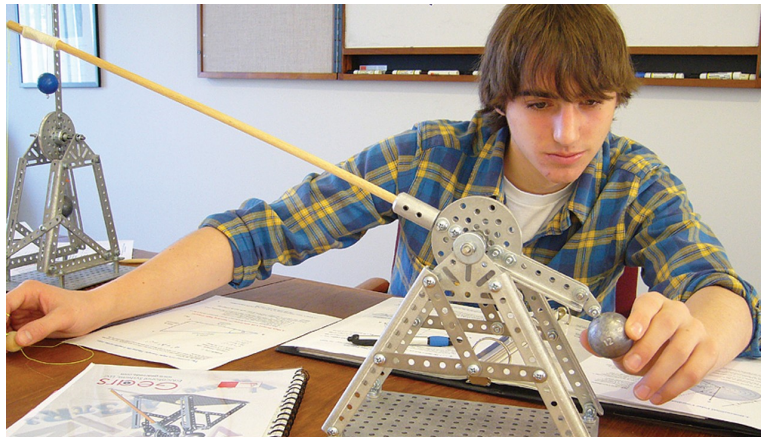
## Let's go design... a Trebuchet

### **STEM Academy Project Training**

Come learn more about the STEM Academy  
AND get trained with **SolidWorks**  
AND integrate **SolidWorks** into a STEM project

### **2-Day Training: \$500**

- includes \$300 trebuchet kit and curriculum for your classroom
- second teacher from same school may opt out of kit, pay \$250



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