

Medieval Trebuchet at Case

Classroom Lesson Plans and Activities

Lesson Plan – The Trebuchet Toss

Science Grades Middle School

Standards Included

The "Trebuchet Toss" lesson explores how trebuchets were used during the Middle Ages to launch projectiles over or through castle walls. Students work in teams of "engineers" to design and build their own trebuchets out of everyday items.

<http://www.tryengineering.org/lessons/trebuchettoss.pdf>

Classroom Activity - Make your own Trebuchet

Science Grades Middle School

Students can build their own trebuchet in less than 2 hours.

<http://www.tasigh.org/ingenium/small.html>

Classroom Activity – Energy Transfer in a Trebuchet

Science Grades 6-8

Standards included

Video, background essay, Questions for discussion

<http://www.teachersdomain.org/resource/hew06.sci.phys.maf.trebuchet/>

Classroom Activity – Online Interactive Trebuchet

Science and Social Studies

Students can take the TREB Challenge and make and launch their own online Trebuchet.

<http://www.globalspec.com/trebuchet/>