

Lesson Title: Catapult
Unit: Medieval Times
Grade Level: 6 th
Estimated time requirement: 1 class period
Summary (25-50 words): Students will learn about catapults and how they work. Students will construct model of a catapult.
Objectives:
<ul style="list-style-type: none"> • Students will learn about the history of the catapult • Students will measure and construct a working catapult
Texas Essential Knowledge and Skills:
Math 6 8, 11A, 11D, 12A
Assessment:
<ul style="list-style-type: none"> • Successful completion of catapult
Materials:
<ul style="list-style-type: none"> • Catapult instruction sheet • Bamboo Skewer • Cardboard • TP roll • Tape • Glue
Resources:
<ul style="list-style-type: none"> • Hart, Avery. <u>Knights and Castles: 50 Hands-on Activities to Experience the Middle Ages</u>: Williamson Publishing Books, 1998.
Prior Knowledge/Skills:
Procedures: Students will follow directions to construct a catapult. The catapults will be used to launch beans during the Medieval Tournament at the end of the unit. Students will measure the distance that the bean is vaulted. Prizes will be award for the best bean launch.
Modifications:
<ul style="list-style-type: none"> • Students will work in groups to complete the activity.
Technology Infusion:
<ul style="list-style-type: none"> • Digital camera for pictures of activity • Digital pictures used in power point at the end of the unit.
Cultural Connections: Students will see how catapults were used in the Middle Ages.
Teacher: Leigh Ann Greeson , Stamford Middle School, Stamford, Texas