

Identifying Functional Requirements of a Catapult

Assigned: 8/29/12, Due: 9/5/12

The first task in design is to gather information. This semester, you will be designing a modern catapult (either trebuchet or onager) to throw a potato for variable distance, accuracy, and rapidity.

Search available literature (probably using the internet, but the library might still yield a nugget or two) to determine what is a trebuchet and what is an onager. Write a brief description of each and cite your source(s).

Identify the top level functional requirement for each device. Identify the second level functional requirements for each device.