

Name _____ Date _____ Per.# _____

Marshmallow Catapult: Researching the Problem



Research catapults and their design using the links from Mz. Pass' website. You will then use that information to design your own catapult using the materials provided.

What is a catapult?

What animals in nature use "catapults" for movement? Research 3 and note below how **HIGH** and how **FAR** they can propel themselves.



1. _____
2. _____
3. _____

How does a handmade catapult get its energy to launch items?

How does an animal in nature get energy to launch itself?

1. Draw sketches of a manmade catapult and an animal catapult launching below.
2. Label where the greatest **kinetic and potential energy** are when launching an object.

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