



STEM

Student packet



Name _____

Section _____

STEM Title -

Research **Working Packet**

Group # _____ **Section:** _____
Student Name: _____
Partner's Name: _____

Challenge: Use a catapult device to launch a pencil eraser 1 meter (39.37 inches).

Research

Research different catapults, the best materials to use, and how to build the catapult.
Insert pictures and links.

Group # _____ **Section:** _____

Student Name: _____
Partner's Name: _____

Give your catapult a name:

Design the Prototype

(Create a labeled diagram of your prototype.)

Materials

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Group # _____

Section: _____

Student Name: _____

Partner's Name: _____

Test your Prototype - Collect your Data

A large empty rectangular box with a black border, intended for students to record their data during the prototype testing phase.