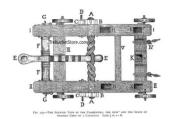


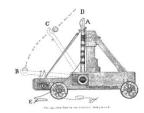




Name:	Date:	Class:

Engineering Design Challenge Packet





http://www.redstoneprojects.com/trebuchetstore/catapult_2.jpg

Client Statement

Create a "slinger" to be used in an indoor game. The slinger should be made entirely out of the materials provided. The slinger should launch a Ping-Pong ball approximately 20 f into a goal. The slinger should be able to be aimed by the players and be safe for use.

Function:	Problem Statement:
Function:	
	
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Objective:	Objective:

Super Slinger Engineering Challenge activity – Engineering Design Challenge Packet TeachEngineering.org

Constraints: Design Solution (sketch your proposed solution): Prototype:		_
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Trial	Way Off Target	Off Target	Close	Very Close	Edge of Net	Score
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