

Catapult Preflection

1. What are Newton's Laws of motion? (5 pts.)

First Law:

Second Law:

Third Law:

2. Pick one of Newton's Laws and describe how launching the catapult directly relates to that law **and why?** (10 pts)

3. Between the remaining two laws, which do you feel represents the catapult project best **and why?** (5 pts.)

4. List three things you might be able to do that will make your catapult launch further? (3 pts.)

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5. How accurate do you predict your catapult will be? What are you most concerned about **and why?** (2 pts.)

6. Get your chrome book and research different types of miniature siege weapons. List some of the materials needed to build it below. Free homework pass for anyone who builds it and brings it in to test it.