Name: Name

The Art of Pitching

GRADES 3-5

	Fastest (1) to slowest (4)	Observations
The Wind-up	answer here	answer here
The Stretch	answer here	answer here
Student idea: answer here	answer here	answer here
Student idea: answer here	answer here	answer here

	Trial 1		Trial 2		Trial 3	
	Speed from radar gun	Distance to the catcher	Speed from radar gun	Distance to the catcher	Speed from radar gun	Distance to the catcher
The Wind-up	answer here	answer here	answer here	answer here	answer here	answer here
The Stretch	answer here	answer here	answer here	answer here	answer here	answer here
Student idea: answer here	answer here	answer here	answer here	answer here	answer here	answer here
Student idea: answer here	answer here	answer here	answer here	answer here	answer here	answer here

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GRADES 3-5

Force Diagrams:

add diagram

How does a larger unbalanced force change motion? Answer using evidence from your experiment.

answer here

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