

Name: _____

May the Force Be With You!

GRADES 3-5

Explore

	Fastest (1) to slowest (4)	Observations
Overhand Serve		
Forehand Hit		
Backhand Hit		
Student Idea: _____		

Elaborate

	Trial 1		Trial 2		Trial 3	
	Speed	Distance	Speed	Distance	Speed	Distance
Overhand Serve						
Forehand Hit						
Backhand Hit						
Student Idea: _____						

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GRADES 3-5

Evaluate

Use the below space to create your Force Diagrams.



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