

Student Name:

Student Discovery Sheet Write several phrases that describe the Newton's law of motion #_____ states: physical appearance of the rattleback. The rattleback demonstrates this law by... Describe the response of the rattleback to your push and release of one end. 6 What current technology might use the Describe what happened when you tried to advantage of form to create a desired spin the rattleback in the direction it didn't response that would make a task easier or spin in question 2. possible? (Would the rattleback shape be good for a canoe? A pair of rollerskates? Why, why not? Just to get you started.) **A** Using your new vocabulary, explain which part of its physical appearance causes this

strange response/movement. (Be ready to

share with the class.)



S T U D E N T H A N D O U T Č



