

Teacher/Video ID: Torres/ mspcp_gr.3.forces.torres.11c4
Content area: Forces
STeLLA Strategy: Ask questions to probe student ideas and predictions. Ask questions to challenge student thinking
Context: Lesson 1 of 6 on forces and motion. Students are experimenting with a number of moving objects and describe their initial ideas about what causes objects to start to move.

0:00:03 T Okay, so, why doesn't it just keep going? Why doesn't it just drop?
0:00:08 SN Because, um... I'm- if I stop and then the paddle stops.
0:00:16 T Okay. But why doesn't that stop? Why doesn't the ball stop?
0:00:21 S Um...
0:00:27 T 'Cause when I go down like this, i- why doesn't the ball stop?
0:00:32 S 'Cause it swings a lot?
0:00:34 T It swings?
0:00:35 S/T Yeah. / Why does it swing?
0:00:38 S Because when it, it's calming down.
0:00:40 T It's calming down?
0:00:42 S Yeah.
0:00:43 T What causes it to calm down?
0:00:44 S Like (inaudible). 'Cause I stopped but the ball doesn't stop.
0:00:50 T Okay.
0:00:51 S When I bounce it and then I stop, but it's still moving because it's (inaudible).
0:00:59 T Okay, what's causing it to keep moving?
0:01:06 S The string?
0:01:07 T The string?
0:01:08 S/T Yeah. / What is the string doing?
0:01:10 S Swinging.
0:01:11 T It's swinging. Okay, all right.