

Transcript for Video Clip 6.2

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| Teacher/video ID: | Torres, 6.2_mspcp_gr.3.forces_torres_L1_c5 |
| Content area: | Forces |
| STeLLA strategy: | Summarize key science ideas (SCSL strategy I). |
| Context: | At the end of this lesson on forces and motion, students describe the objects they've been investigating and what made each object move. |

Video Clip 2

| Time Code | Speaker | Discussion |
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| 0:00:03 | T | OK, so let's look back at some of the things. Don't worry about the Slinky or the spring, 'cause we didn't have a Slinky or a spring. |
| 0:00:10 | T | But what caused the block to move? |
| 0:00:18 | T | W- How did the block move? |
| 0:00:21 | SN | By your hand. |
| 0:00:22 | T | OK. By your hand. And what ... what ... what caused the motion, then? |
| 0:00:31 | SN | Force. |
| 0:00:32 | T | What kind of force? |
| 0:00:34 | S | Hand. |
| 0:00:35 | T | OK. But what did your hand do? |
| 0:00:37 | S/T | Push it. / You pushed it. Good job using your vocabulary word. I like hearing that. You pushed it, but she said that you applied force. |
| 0:00:46 | T | And I like hearing that. You used a force, your hand, to push it. Good. What about the paddleball? Yes. |
| 0:00:56 | SN | It was pu-pushed b-by w-wood, a-and the force that was making wa-was the momentum that the w-wood gave the ball when it hi-hit the ball. |
| 0:01:13 | T | So the force was from the ... the paddle w- and when the wood hit that ball, it pushed it? OK. And it applied a force is your words? OK. |
| 0:01:26 | T | All right, was there anything else that you thought about? Anything you recorded that you think we should know? |
| 0:01:37 | SN | The ball might roll. |
| 0:01:40 | T | The ball might roll. OK. So what would cause it to roll? |
| 0:01:47 | S | If you bounce it, it might bounce onto the floor, and when it [inaudible]. |
| 0:01:55 | T | What causes it to go f- to the floor? |
| 0:01:59 | S | If you ha- if you hold it on the table, it'll bounce on the floor. |
| 0:02:05 | T | OK, but what would cause it to go to the floor? |
| 0:02:09 | S | Gravity. |
| 0:02:10 | T | Gravity. You think gravity would pull it? All right. Today in your science notebooks ... now we're gonna think back to that question. |

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| 0:02:18 | T | What makes something move. Did you learn something today? |
| 0:02:23 | SS | Yes. |
| 0:02:24 | T | So <i>I learned that something moves because ...</i> You're gonna finish that statement in your journal. OK? |
| 0:02:31 | T | And you could draw a picture to show why something moves. Use labels—those are our words—to show what you learned. |