

Transcript for Video Clip 6.1

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Content area:	Energy transfer
STeLLA strategy:	Set the purpose with a focus question or goal statement (SCSL strategy B).
Context:	In this lesson on energy transfer, the teacher reviews the unit central question and introduces the lesson focus question.

Video Clip 1

Time Code	Speaker	Discussion
0:00:01.6	T	We have our big question. This is the big question that we're going to try to answer with everything that we're doing. What happens to the energy of objects when they move?
0:00:09.7	T	So today, hopefully by answering this question, we'll get a little ... get us a little bit closer to answering our focus question for the unit.
0:00:17.4	T	So what makes a moving object have more or less energy? Hmm.
0:00:24.8	T	So today's activity ... our moving object is going to be a marble. So you're all going to get a bag of goodies.
0:00:37.7	T	OK?
0:00:38.6	SN	Is this candy?
0:00:39.6	T	It's not candy. That would be nice if it was candy, wouldn't it?
0:00:42.4	SN	I know, right?
0:00:43.0	T	So we have in your bags ... rulers.
0:00:49.1	SN	Oh.
0:00:50.6	T	You have a block of wood.
0:00:52.2	S	Wood. You can be my friend.
0:00:53.9	T	Shh. And two marbles. OK? Now, what you're going to do is you're going to build two ramps.
0:01:01.5	T	And they have to be of different height[s]. And I'm going to let you explore and ... and do that a little bit.
0:01:07.4	T	Use the block of wood for one of your ramps, and then use one of your notebooks for the other ramp, OK?
0:01:13.0	T	So there's your materials. In the ...