

Transcript for Video Clip 5.3

Teacher/video ID:	Poulsen, 5.3_mspcp_gr.2_ecs_poulsen_L5_c4
Content area:	Earth's changing surface
STeLLA strategy:	Identify one main learning goal (SCSL strategy A).
Context:	In this clip, students have just finished covering the stream-table model with more water using the drip system and spray bottle, and the teacher engages them in discussing what the model showed them about how water changes the land.

Video Clip 3

Time Code	Speaker	Discussion
0:00:05	T	So our focus question is <i>How does water change the land?</i>
0:00:09	SN	We already [inaudible].
0:00:10	T	What did we learn about how water changes the land? Who can give me one idea? How did we learn that water changes the land?
0:00:18	T	Dakota, what does ... how does water change the land?
0:00:21	SN	The water turned to the mud as the stone broke down.
0:00:27	T	OK. So the water turned to mud, and the stone broke down. Who else has an idea to share? How did the water change the land? What happened?
0:00:40	SN	'Cause it was all ... it all had dirt right there where the ... where the water came, and then you did it even faster, and it's ...
0:00:52	S	water's very powerful, so it broke ... it broke some of the Grand Canyon. Because, like, just say an ocean came to the [inaudible].
0:01:01	T	OK, so the water ... what type of water landform did we have here? Not an ocean but a ...
0:01:08	S	River.
0:01:09	SN/T	River. / A river. So we had the river, and the river was very powerful, you said?
0:01:13	SN/T	Yeah. / Is that what you're saying? And it came, and what happened to the rocks and the soil?
0:01:16	S	That it ... that it ... it made, like, a little ... like that.
0:01:21	T	Where did the rocks and soil go?
0:01:24	S	It went into ... inside of the ... yeah.
0:01:28	T	It moved ... yeah. So today we learned that water can move rocks and soil from one place to another, which causes the land to change over time.
0:01:38	T	And we also learned that this model can show us what happens in the real world.