

Transcript for Video Clip 8.3

Teacher/video ID:	Poulsen, 8.3_mspcp_gr.2_ecs_poulsen_L3_c6
Content area:	Earth's changing surface
STeLLA strategy:	Make explicit links between science ideas and activities (SCSL strategy F). Link science ideas to other science ideas (SCSL strategy G). Highlight key science ideas and focus question throughout (SCSL strategy H).
Context:	In this video clip, groups of students present their ideas to the class about whether different landforms (rivers and deltas) change over time based on evidence from essays they read. Students also share their ideas about what caused the changes and whether they happened quickly or slowly.

Video Clip 3

Time Code	Speaker	Discussion
0:00:03	T	Let's go to rivers and deltas.
0:00:07	T	How— OK, who did rivers and deltas? Raise your hand. Hey, how do rivers and deltas change?
0:00:16	T	How do they change? Gabrielle?
0:00:18	SN	Um ...
0:00:19	T	Let's listen.
0:00:20	S	By the weather?
0:00:22	T	By the weather. OK. Can you tell me? Be more specific. Because Kailey said here, mountains and hills gets smaller after a landslide.
0:00:31	T	Can you make a claim here like that?
0:00:36	T	Well, can somebody help her? Can somebody help her?
0:00:40	T	So Kailey and her friends and her group said mountains and hills change. They get smaller after a landslide.
0:00:47	T	How do ... what do deltas get? What do deltas get?
0:00:51	SN	They get smaller after floods.
0:00:54	T	No. What ... what did we say right here? Look at here. They got ...
0:01:00	T	What did they get?
0:01:01	SN	More rocks.
0:01:02	T	More. So what is that gonna mean? What is that gonna mean? Kiani?
0:01:08	SN	[Inaudible]
0:01:09	T	Are they gonna get ... smaller? Or ...
0:01:12	SN	Bigger.
0:01:13	T	OK. So they can get ... they get bigger.
0:01:20	T	How do they get bigger? Let's tell how. How? How do they change?

0:01:25	T	They get bigger, but how? What's our evidence that they get bigger? What's our evidence?
0:01:30	SN	Um ... maybe rocks and soil will pop up
0:01:35	S	and pile up at the bottom of the ocean until,
0:01:41	S	um, one day there's enough rocks and soil that it forms a ... delta.
0:01:51	T	Good. I like ... that was a great explanation of your evidence there.
0:01:56	T	Now looking at your map, remember when I told you about the years?
0:01:59	T	So those of you who are in mountains and hills, does this change fast or slow ... rivers and deltas?
0:02:06	T	Nikita?
0:02:07	T	Does this change fast or slow?
0:02:10	SN/T	Slow? / It's a very slow [change].
0:02:11	T	How long on our map did it take for it to happen? How long did it take?
0:02:17	SN	Um ... two hun—
0:02:20	SN	Thousand.
0:02:22	SN	Two hundred ...
0:02:23	T	OK. Look at your map again. Get your map. How many?
0:02:24	SN	Two thousand
0:02:25	SN	Two thousand.
0:02:28	SN	Two thousand years.
0:02:29	T	Two thousand years! Oh my gosh. Has anybody been alive two thousand years?
0:02:34	SS/S	No. / I have. I have.
0:02:35	T	No! That's a really long time!