

Transcript for Video Clip 2.2

Teacher/video ID:	Torres, 2.2_stella2-04-torres4-L1_c1
Content area:	Earth's changing surface
STeLLA strategy:	Ask questions to probe student ideas and predictions (STL strategy 2). Ask questions to challenge student thinking (STL strategy 3).
Context:	The teacher introduces a unit on Earth's changing surface and engages students in a discussion about changes they've heard about or observed on Earth.

Video Clip 2

Time Code	Speaker	Discussion
00:00:00.6	T	We're going to talk about the second question.
00:00:02.5	T	Does the surface of the Earth change?
00:00:06.2	T	What do you think, Noah?
00:00:09.0	SN	Um, I think it does, because, like—
00:00:14.3	T	Have you ever seen changes happen on the Earth—anything on news or ... or on ...
00:00:19.9	SN	Yeah, like—
00:00:20.4	T	anything you've read about or ...
00:00:22.2	S	Yeah, like, earthquakes, like, changes the Earth a lot.
00:00:25.4	T	OK, how do they change the Earth?
00:00:27.0	S	Like, they destroy it, or, like, yeah, like, they destroy it a lot and, like, make, like, giant cracks in the Earth,
00:00:36.1	S	and different things like that.
00:00:39.2	T	OK, what do you think, Caleb?
00:00:41.5	SN	Um ... what was the question again?
00:00:44.3	T	The question is have you ever seen any changes in the Earth?
00:00:46.9	S	Oh, well, like ...
00:00:48.3	T	The surface of the Earth.
00:00:49.6	S	Every 10 years the continents move or something.
00:00:54.3	T	Every 10 years the continents move?
00:00:55.9	S	I guess. I saw it on this video in, like, second grade, so I ... I don't really know if it's, like, every year, but—
00:01:04.3	T	Do you know how they move or where they move or how much they move?
00:01:08.4	S	They move, like, a mile or something closer to each other.
00:01:14.1	S	And then every time they touch, they move back.
00:01:17.9	T	OK. What do you think, Marquitas?

00:01:21.6	SN	Yes, because what's going on in Japan right now ... Because I guess people are ... are saying, like, it wiped ... it wiped out a whole entire village.
00:01:33.0	S	And it's, like, gone.
00:01:34.7	T	What ... what's "it"? What is "it"?
00:01:38.0	S	The, um ... what is it called?
00:01:41.2	SN	Tsunami.
00:01:41.6	SN	Yeah, the tsunami wiped out an entire village in Japan, and it's vanished, like, all gone.
00:01:49.2	S	All there is, is ... it's, like, a really weird thing.
00:01:52.9	S	It just ... it's like, uh, rockish ... It's, like ... sits like this ... sits like [inaudible] post designs.
00:02:00.2	S	It curves like that, and there's an opening.
00:02:04.2	T	All right. Do you think it's always ... the Earth has always looked this way?
00:02:08.9	SS	No.
00:02:09.4	T	And it will always look this way forever?
00:02:11.2	SS	No.
00:02:12.0	T	What do you think, Jason?
00:02:13.2	SN	I don't think it would ... the Earth will always look this way, because if earthquakes happen,
00:02:18.7	S	it can, like, make rocks, like, split and then fall in.
00:02:23.6	S	Or if, like, a volcano will go ... go off, it could maybe, like, kind of grind down rocks or anything like that.
00:02:31.9	S	And then it won't always stay this way because continents could move and come together, and—
00:02:37.5	T	OK ...