

Transcript for Video Clip 6.2

Teacher/video ID:	Poulsen, 6.2_mspcp_gr.2_ecs_poulsen_L6_c4
Content area:	Earth's changing surface
STeLLA strategy:	Summarize key science ideas (SCSL strategy I). Engage students in making connections by synthesizing and summarizing key science ideas (STL strategy 7).
Context:	In this lesson on Earth's changing surface, students working in small groups have just finished analyzing landscape pictures based on five big science ideas they learned about in previous lessons. Then members of each group shared their findings, and the teacher recorded the results on a data table. In this clip, the teacher uses group data to summarize science ideas from the lesson series.

Five Key Science Ideas

1. There are many different types of landforms.
2. Landforms look different from one place to another.
3. Landforms change over time.
4. Water is one thing that can cause changes in a landform.
5. Sometimes the change is fast, and sometimes it's very slow.

The image shows a handwritten table with the following content:

Science Ideas	Group 1 Ocean Cliff	Group 2 Shipping low	Group 3 River + Lakes	Group 4 Malibu Traffic Jam
1. There are many different types of landforms	Yes	Yes	Yes	Yes
2. Landforms look different from one place to another.	Yes	Yes	Yes	Yes
3. Landforms change over time	Yes	Yes	Yes	Yes
4. Sometimes the change is very fast and sometimes it is very slow	fast	slow several yrs	slow	quickly
5. Water is one thing that can cause change in a landform	water ocean	landslide water-river	weather	rain and landslides

Video Clip 2

Time Code	Speaker	Discussion
0:00:05	T	OK. So we've had a chance to look at all of these things and learn about how the surface of the Earth looks like ...
0:00:19	T	and does it ever change.
0:00:20	T	Did everybody get the same landforms in their picture?
0:00:25	SS	No.
0:00:26	T	No. So are there many different landforms?
0:00:30	SS/T	Yes. / Yeah!
0:00:31	T	Did the land look the same in all four of these places?
0:00:34	SS	No.
0:00:35	T	No! So landforms look different from one place to another.
0:00:39	SN	Yes, yes, yes, yes, yes.
0:00:40	T	Landforms change over time. Do they change?
0:00:43	SS	Yes.

0:00:44	T	Yeah! Landforms all change over time. Sometimes the change is fast, and sometimes it's slow.
0:00:50	T	Do we have fast and slow in both?
0:00:53	SS	Yes.
0:00:54	T	We had fast and slow.
0:00:56	SN/T	Yes. / And finally, it says water is one of the things that can change landforms over time. Do we have water in all of our places that have landforms?
0:01:06	SN	No.
0:01:07	SN	No.
0:01:08	T	Well, we have an ocean. Is there water?
0:01:10	SS	Yes.
0:01:11	T	We have a river. Is there water?
0:01:12	SS	Yes.
0:01:13	T	We have weather, and we have a river. Is there water?
0:01:18	SS	Yes.
0:01:19	T	Do we have rain?
0:01:20	SS	Yes.
0:01:21	T	Is that water?
0:01:22	SS/T	Yes. / Yeah. So water can cause landforms to change over time.
0:01:26	SN	Is it only water?
0:01:28	T	Well, that's a great question, Sierra. Sierra, can you say that question again?
0:01:31	SN	Is it only water?
0:01:32	SN	Is it only water?
0:01:33	T	Is it only water that changes landforms? Hmm.
0:01:37	SN	No.
0:01:38	SN	No.
0:01:39	T/SN	Hmm. How many— / People can change landforms.
0:01:41	T	Huh, that's a great question. That would be a— How many people think, <i>Oh, water is the only thing that can change landforms?</i>
0:01:48	T	How many people think there's lots of other things that could change landforms?
0:01:52	SN	I think lots of [inaudible].
0:01:53	T	That would be a great investigation to do for another unit to learn more.