

Transcript for Video Clip 6.3

Teacher/video ID:	M. Bernstein, 6.3_mspcp_gr.1.tav_bernstein_L2_c2
Content area:	Variations in plants and animals
STeLLA strategy:	Select activities that are matched to the learning goal (SCSL strategy C).
Context:	In this clip, the teacher sets up an activity in which students work in groups to identify similarities (traits) and differences (variations) in sunflowers.

Video Clip 3

Time Code	Speaker	Discussion
0:00:03	T	So welcome back, guys. I'm glad to see you're here. I know yesterday we were in the afternoon, but today we get to meet in the morning. I'm so excited about that.
0:00:11	T	So yesterday we learned two new words. We learned the word <i>trait</i> , and we learned the word <i>variation</i> .
0:00:22	T	Now you can kind of use our posters to kind of help us out, but who remembers what the word <i>trait</i> means? I know it's a big word and lots of vocabulary,
0:00:31	T	but does anybody remember what we said that <i>trait</i> means?
0:00:35	SN	It means the same.
0:00:36	T	Ah, things that are the same about things, right? So birds and plants ... we said that all birds have the same character traits, and all plants have some of the same character traits, right?
0:00:49	SN	Right.
0:00:50	T	So for our birds, we said they had feathers, wings, and beaks. And for our plants, we said they had different colors and leaves and things like that.
0:00:58	T	And then we learned an even bigger word called <i>variations</i> . Who can tell me what the word <i>variation</i> means? Anybody? Yes, ma'am.
0:01:10	SN	It means opposite.
0:01:13	T	Opposites. So there were some things that were opposites, right? We had big, small, tall, short. OK. Can anybody help her out to make her answer a little bit better? Nora.
0:01:26	SN	They're not the same. [Inaudible]
0:01:28	T	They're not the same. So they're not the same. What do you think, sir?
0:01:35	SN	Opposites are the same.
0:01:37	T	Opposites are the same?
0:01:39	S	Mm-hm.
0:01:40	T	I don't know. What do you think, Bethany?
0:01:44	SN	They're different.
0:01:45	T	Ah, things that are different about the traits. So Nora got us started, and Bethany kind of finished it off. OK. We're not opening our books yet, guys. We're not drawing yet.
0:01:57	T	Because you might be drawing on a page that we need for something later. So just keep your books closed till I tell you to.

0:02:02	T	All right. So our traits are all of the things about a bird or a plant or even us in this room that we all have that are the same.
0:02:12	T	And then our variations are the things that are different, right? So like I say, you all have hair in this room, but some of you have blond hair, and some of you have brown hair,
0:02:24	T	and some of you have dark-black hair.
0:02:27	SN/T	Black hair. / But we all have hair.
0:02:29	SS	Hair.
0:02:30	T	All right. So today ... if you look over on my table, I brought some pretty flowers with me today. What kind of flowers are those? What are they?
0:02:40	SN	Um ...
0:02:42	T	Does anybody know? He's thinking. His brain ... his wheels are turning. What ... what kind of flowers are those?
0:02:49	SN	Sunflowers.
0:02:50	T	Ah, they are sunflowers. Thank you, Brody. Now, we're gonna look at these sunflowers, and we're going to do the same thing with the sunflowers that we did with our birds and our plants yesterday.
0:03:04	T	The first thing we're gonna do is I'm gonna give you flowers, and you're going to talk with your group about all the things that those flowers have that are alike ...
0:03:13	T	or their traits. OK. And then we're gonna go and talk about how they are ... how those traits look different, or their variations.
0:03:23	T	So you need to be very careful with the flowers.