

Transcript for Video Clip 7.2

Teacher/video ID:	Tanguma, 7.2_mspcp_kinder.pa_tanguma_L6_c7-8
Content area:	Plants and animals
STeLLA strategy:	Select content representations and models matched to the learning goal and engage students in their use (SCSL strategy D).
Context:	Earlier in this culminating lesson on plants and animals, students drew pictures to compare the needs of plants and animals. In this clip, three students share their pictures with the class.

Video Clip 2a

Time Code	Speaker	Discussion
0:00:02	T	All right, Kiara. Can you explain your picture to us? OK. Now, as Kiara's explaining her picture, I want you to be thinking, <i>Do I agree,</i>
0:00:09	T	<i>do I disagree, or do I want to add on to something that Kiara says?</i> OK?
0:00:13	SN	I got water, because that's how the plants grow.
0:00:18	T/S	OK. / And I got this is how plants. Wait. This is how they eat.
0:00:30	T	So what are the things on the plant side that they need in order to eat? Let's start up here. They need.
0:00:37	S	Sunlight. Fresh air. Water.
0:00:42	T	And they need those three things in order to make their ...?
0:00:45	S	Food.
0:00:46	T	Food. OK. And then on the animal side, can you tell us what animals need in order to live and grow?
0:00:53	S	Water. This is how animals eat food.
0:01:00	T	And what is he eating? What is the food he's eating?
0:01:03	S	He's eating the little bugs.
0:01:05	T	Uh-huh. Yeah. He's eating the bugs.
0:01:08	S	And then there's fresh air and then sunlight.
0:01:12	T	All right. So let's take a look at Kiara's picture. And do you guys agree with her picture?
0:01:18	E	[Inaudible]
0:01:19	T	Or do you disagree with her picture?
0:01:21	SN	I agree.
0:01:23	T	Who can raise their hand? If you agree give me a thumbs-up. Perfect. OK. Hands down. Does anyone have anything that they think Kiara could maybe add to her picture?
0:01:33	SN	Um.
0:01:34	T	Is she missing anything, or did she get it?

0:01:36	SN	She get it.
0:01:37	SN/T	She get it. / OK. What do you think?
0:01:39	SN	Maybe a v— a viornment?
0:01:42	T	An environment. OK. She could add environment maybe, right? All right.
0:01:43	SN	Dirt [inaudible], and dirt.
0:01:46	T	But overall, nice job. High five. Thank you for sharing your thinking. You were very brave to come up and share your work.

Video Clip 2b

Time Code	Speaker	Discussion
0:01:54	T	So Astraya, what do plants need in order to live and grow?
0:01:59	SN	They need—
0:02:04	T	Something’s beeping over here, Miss Johnson.
0:02:10	S	Sun.
0:02:11	T	They need Sun.
0:02:12	S	Water.
0:02:14	T	Water.
0:02:19	T	Air. You wrote <i>air</i> here.
0:02:23	S	Yeah. Air.
0:02:24	T	Air. And look at this diagram on her plant. She has the ... the roots, the plant, the leaves. And what else does it need down here?
0:02:35	SS	Water.
0:02:36	SN	Water.
0:02:37	T	Water. OK. And let’s see ... let’s look at the animal side then. OK, Astraya, what do animals need in order to live and grow?
0:02:47	S	This is a worm.
0:02:48	T	That’s a worm. I see your worm. That’s a good worm.
0:02:52	S	And they need dirt.
0:02:57	T	Dirt. OK.
0:03:00	S	Food.
0:03:05	SN	Water.
0:03:07	SN/T	Water? / Water. That’s what you wrote.
0:03:09	S	Air.
0:03:10	T	Air.
0:03:11	S	Sun.
0:03:12	T	That one says “shelter.”

0:03:14	S	Shelter.
0:03:15	T	Shelter. Do you remember what that one says?
0:03:17	S	Uh.
0:03:18	T	A home.
0:03:19	S	Home.
0:03:20	T	OK. And here's your praying mantis.
0:03:22	S	Yeah.
0:03:22	T	OK. So let's see. Did Kiara have on both sides ... did she have water?
0:03:31	SS/T	Yes. / Yes. Or ... Astraya, I'm sorry. Did Astraya have water?
0:03:34	SS	Yes.
0:03:35	T	Did Astraya have food in both of the pictures?
0:03:37	SS	Yeah.
0:03:39	T	Did she have air in both of the pictures?
0:03:41	SS	Yeah.
0:03:42	T	OK. And was the food different on the pictures here?
0:03:45	SN	Um.
0:03:47	SN	Yeah, because sunlight ... sunlight and water and air helps the plants make their food.
0:03:57	T	Inside of themselves, right?
0:03:59	S/T	Yeah. / They make their own food, OK. And then the animal side over here. We don't have it in the picture ... what kind of food this animal is eating,
0:04:06	T	but that's OK. She just maybe didn't get there. OK. Is that all right?
0:04:10	S	Yeah.
0:04:11	T	Yeah. Nice jo—