

Transcript for Video Clip 6.1

Teacher/video ID:	Tanguma, 6.1_mspcp_kinder.pa_tanguma_L5_c1
Content area:	Plants and animals
STeLLA strategy:	Set the purpose with a focus question or goal statement (SCSL strategy B).
Context:	At the beginning of this lesson on plants and animals, students review what they've learned about how animals get their food by eating plants or other animals and how plants need water, air, and sunlight to live and grow. Then students share their initial ideas about whether plants need food to live and grow, what might be food for plants, and how plants might get their food.

Video Clip 1

Time Code	Speaker	Discussion
0:00:02	T	Well, we obviously know that animals get their food by catching it and eating it, right?
0:00:07	SS/T	Yeah. / We saw that in our terrarium. But ...
0:00:14	T	what about plants? How do they get food?
0:00:20	SN	Probably just by making something?
0:00:24	SN	[Inaudible]
0:00:25	T/SN	Hm. / Or maybe by ... maybe their seeds are kind of like their food or something?
0:00:30	T	OK. Maybe their seeds are their food. Does anybody else have any ideas about what plants do to get food?
0:00:35	SN	Oh, [inaudible] maybe.
0:00:37	T	Why don't you turn and talk with your neighbor. What do you think? Go.
0:00:51	SN	So what I think ...
0:00:53	SN	I wanna be with Brooklyn!
0:00:55	T	OK. No. Just stay with your same partner, please. OK. [Inaudible], do you think plants need food?
0:01:04	SN	I do.
0:01:05	T	[Inaudible], you do?
0:01:06	S	I think plants ... what's plant's food is the dirt.
0:01:11	T	The dirt. Interesting.
0:01:17	T	Do you agree with her, or do you what to add on to what she said, or disagree? What do you think?
0:01:21	SN	Disagree.
0:01:22	T	You disagree with her? Why?
0:01:24	SN	Plants need water.
0:01:26	SN	Plants need water and air.

0:01:29	T	Plants need water and air. You're right. We found that when we made our observations, right?
0:01:34	T	So what about food. Do you think they need food? Where do they get it?
0:01:41	T	It's OK if you don't know yet, 'cause that's what we're gonna study today.
0:01:48	SN	How ... why I think it's the dirt that's the ... that's the plant's food is because it ... it makes the plant grows ... is because
0:02:04	S	they put the ... they put the ... they put the seed in it, and then it makes this ... it grows. And then for the water ...
0:02:13	S	is people feed the plants with water. And since the plants can't move.
0:02:22	T	So do you think the water is its food, or is water separate?
0:02:26	S	I think water, like, water's its food.
0:02:31	T	OK. Interesting.
0:02:32	SN	I think [inaudible].
0:02:34	T	You think what?
0:02:35	S	I think [inaudible].
0:02:36	T	The seed is the food? Interesting.
0:02:39	S	'Cause I think [inaudible].
0:02:43	T	OK. You know I'm gonna ask that again at the end of today, and let's see if you're right or not about that idea, OK?
0:02:49	T	All right. So hold on to that idea. [Inaudible] All right. Turn your bodies back towards our thinking map.
0:02:58	T	I heard some interesting ideas about what plants need for food and how they get it. Which is great, because we haven't done any research yet about how plants get their food.
0:03:12	T	Until today. Take a look at our learning target for today, which is our focus question. And our focus for today is <i>Do plants need food?</i>
0:03:22	SN	<i>... food? Explain your thinking.</i>
0:03:23	T	<i>Explain your thinking.</i> So we think that maybe they do; maybe they don't. I heard some different ideas on maybe the water is its food.
0:03:35	T	Maybe the soil or the dirt is its food. So let's do some investigating today to find out.