

Transcript for Video Clip 6.5

Teacher/video ID:	Tanguma, 6.5_mspcp_kinder.pa_tanguma_L5_c7
Content area:	Plants and animals
STeLLA strategy:	Select activities that are matched to the learning goal (SCSL strategy C).
Context:	In this lesson on plants and animals, students worked together in small groups to study pictures in a folder and read the corresponding text to help them answer questions on their folders. Each group had different questions to answer based on the following folder colors: Blue— <i>How do plants get the water they need?</i> Yellow— <i>How do plants get the sunlight they need?</i> Red— <i>How do plants get the air they need?</i> Green— <i>Do plants need food? How do they get their food?</i> In this clip, the teacher engages the class in discussing what each small group learned from the investigation.

Video Clip 5

Time Code	Speaker	Discussion
0:00:02	T	So what did we find out? Let's start with water. Who had water? Those were the blue folders. All right. So we had a couple people that had water.
0:00:12	T	What ... how do plants get the water they need to live and grow?
0:00:16	SN	From the roots.
0:00:17	SN	By their roots.
0:00:18	T	From their roots. Well, how do the roots get the water?
0:00:23	S	By sucking them up?
0:00:28	T	By what?
0:00:29	TA	He said by sucking the water up.
0:00:30	T	By sucking the water up? Yeah. What else?
0:00:34	SN	By the rain.
0:00:37	T	By the rain. OK. Is there another way that the plants might get water? 'Cause the plants living outside might get it from the rain,
0:00:45	T	but what about a plant that lives inside? How would it get water?
0:00:48	SN	You pour it?
0:00:49	T	You can pour it. Yeah. We could g-go to the sink and put it in our watering can.
0:00:51	S	Oh yeah. I have another question.
0:00:54	T	You have a question?
0:00:55	SN	Um ...
0:00:56	T	Does it have to do with water ... how plants get water?
0:00:59	S	It ... I think I forgot.
0:01:04	T	OK. I'll come back to you when you remember. So let's show how plants get their water through their roots.
0:01:20	T	Let's see if we have a picture of this [one].

0:01:29	T	OK. So you can see the word <i>water</i> .
0:01:33	SS	Water.
0:01:34	T	So we can see that the water might come from the rain, [and] it might come from a watering can, but the water will come down, soak into the soil,
0:01:42	T	and then the roots will absorb the water and soak it up, right?
0:01:47	SN	And make 'em nice and strong and stiff.
0:01:51	T	To make them nice and strong and stiff. Good. How 'bout the air group? What did you find out about air?
0:01:57	T	That was the group that had red, I think. Is that right?
0:02:00	SN	Yeah.
0:02:01	T	OK. If you had a red folder, what did you find out? How do plants get the air they need to live and grow? Cole.
0:02:10	SN	From their leaves.
0:02:12	T	From their leaves. Interesting.
0:02:19	T	You're right. They get the air through their leaves. OK.
0:02:26	T	Sunlight. Is that our yellow group? Ava, Destiny, how do plants get the sunlight they need to live and grow?
0:02:35	SN	From outside.
0:02:36	T	From outside? Where does the sunlight come from that's outside?
0:02:40	S	The sky. In the sky.
0:02:41	T	The sky. Well, where di— What is up in the sky that sends out the sunlight?
0:02:46	S/SN	The Sun. / The Sun.
0:02:48	T	The Sun. OK. And finally, our big question of the day. <i>Do plants need food?</i> What did you find out, green-folder people?
0:03:04	T	Do plants need food? What do you think?
0:03:07	SN	Green plants don't need food, but, like, other colored plants do need food.
0:03:15	T	Oh. So the green ones don't need food. Are you sure?
0:03:17	S	Yeah.
0:03:18	T	OK. How do you know?
0:03:19	S	Because I read ... I read one of the pages, and it said green plants don't need food.
0:03:29	T	Hmm. Interesting. You know, I have that story that you're thinking of. Should we check that out?
0:03:35	SS	Yeah.
0:03:36	T	Should we read that story and just see what you're talking about?
0:03:38	SN	Yeah.
0:03:39	T	OK. So let's take a look at this book. <i>How do plants get food?</i>
0:03:47	T	That's our big question of the day, right?