

## Transcript for Video Clip 6.1

Teacher/video ID:	McCabe, 6.1_role001-2-284-lvtf_300_mccabe_c2
Content area:	Food webs
STeLLA strategy:	Set the purpose with a focus question or goal statement (SCSL strategy B).
Context:	In previous lessons, these 5th-grade students learned a scientific definition of food: <i>matter that contains energy living things can use to live and grow</i> . They also studied how matter and energy move between producers, consumers, and decomposers in food webs. This video clip appears at the beginning of a series of lessons about food webs.

### Video Clip 1

Time Code	Speaker	Discussion
00:00:03.16	T	OK. So I wrote down our focus question for today.
00:00:07.04	T	<i>How do we get the energy we need to survive?</i> You can just write it in your science journal.
00:00:13.26	T	And take a couple minutes to think about that question and write your answer. How do we get the energy we need to survive?
00:00:24.01	T	Write down the question please. Write down the date on the next clear page of your journal. Oh, today's the third, isn't it?
00:00:31.17	SN	The third, yeah.
00:00:33.17	T	OK. Sorry about that. It's falling. OK.
00:00:47.01	T	And, um ... write down a ... just a quick answer that you have to that question. How do we get the energy we need to survive?
00:00:55.20	T	And then we'll ... we'll talk about it. And don't forget, in your science journal, you should still have the list of, um,
00:01:01.13	T	ideas and language of how to talk like a scientist. So make ... make sure you have that in front of you.
00:01:24.07	T	How do we get the energy we need to survive? And this idea should ... should be familiar by now.
00:02:00.05	T	OK. You should probably be writing an answer by now. How do we get the energy we need to survive? Look back in your notes if you're stuck.
00:02:14.14	T	See if you can put some of these ideas together that we've been talking about.
00:02:23.21	T	OK, who's written an answer?
00:02:24.22	T	Who wants to share an answer? OK. Agavni, I'm going to have you answer.
00:02:29.04	T	And then I'm going to have you call on the next person to respond or add or however you want to do it. OK?
00:02:34.19	SN	I think we get energy from Calories and plants.
00:02:38.14	T	OK. Do you want to expand on that any more? What do you mean by Calories—
00:02:43.00	S	Like—

00:02:43.25	T	and plants?
00:02:44.19	S	Like when ... when there's ... when you eat food, there ... there's Calories in it.
00:02:51.29	T	OK. And when you said "and plants"?
00:02:55.04	S	Plants have Calories. So ... because if we were without plants, we couldn't make, like, salad or anything else.
00:03:05.11	T	OK. Anybody want to respond to that or add to it or agree or disagree, or anything like that? And Agavni, you call on someone.
00:03:17.02	S	Allen.
00:03:19.27	SN	I think we eat anything that has Calories that is edible. And the Calories, you break them down and make new cells. And you—
00:03:30.19	T	OK.
00:03:31.07	S	take—
00:03:32.19	T	And can you relate that to the question? What's the main idea of the question?
00:03:36.21	S	Yeah, like, the Calories, like, they're sort of, like, food. like,
00:03:42.00	T	OK, can you relate that to the word <i>energy</i> ?
00:03:43.28	S	They're, like, oh, they're ener— Food is, like, energy—
00:03:50.25	T	OK.
00:03:51.17	S	for us. Brian.
00:03:57.20	SN	We eat food. It gives us energy.
00:04:01.15	T	Brian, can you speak up just a little bit?
00:04:03.23	S	Because we eat plants. And plants get their energy from the Sun. And then we- ... if we only eat plants, like, other producers,
00:04:11.12	S	we eat, like consumers that probably ate another animal that ate plants.
00:04:18.29	T	OK, good. OK, I'm going to write some of these ideas down so far. And Brian, you can go ahead and just call on the next person
00:04:25.28	T	while I'm writing stuff down. OK?
00:04:27.17	SN	[Inaudible]