

Transcript for Video Clip 6.1

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| Teacher/video ID: | M. Bernstein, 6.1_mspep_gr.1.tav_bernstein_L1_c2 |
| Content area: | Variations in plants and animals |
| STeLLA strategy: | Set the purpose with a focus question or goal statement (SCSL strategy B). |
| Context: | In this lesson on variations in plants and animals, the teacher introduces the big question (unit central question) students will answer at the end of the unit, <i>How do differences in plants and animals of the same kind help them to survive?</i> |

Video Clip 1

| Time Code | Speaker | Discussion |
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| 0:00:07 | T | ... that plants and animals are alike, and how they are different. So I know that you guys know what plants and animals are, right? |
| 0:00:17 | SS | Yes. |
| 0:00:18 | T | Right. So we don't have to talk about that, but we're going to talk about a question today that you're gonna think, <i>That's a really big question, Ms. Bernstein.</i> But you know what? |
| 0:00:27 | T | You guys are smart, and I know that you can do it. So this is the big question that we're gonna try to answer with all the science that we're gonna do in the next couple of weeks. |
| 0:00:36 | T | So our big question is, <i>How do differences</i> — Is there someone who can tell me what the word <i>differences</i> means? What does it mean? |
| 0:00:44 | SN | Um ... like something ... |
| 0:00:52 | S/T | like— / Is there someone who can help him out? What does <i>differences</i> mean, Madison? |
| 0:00:56 | SN | It means that there's something, and there's a different thing that is, like, that's not really the same. |
| 0:01:02 | T | So something that's not really the same. That's great. So how do differences ... or how are things that are not the same in plants and animals of the same kind help them to survive? |
| 0:01:13 | T | Does anybody know what <i>survive</i> means? What does it mean, Miss Bethany? |
| 0:01:18 | SN | It's, like, if the skeleton was real, it would ... if the skeleton was real it ... if the skeleton was real, it would be alive. |
| 0:01:28 | T | Right. So things that have to survive, they have to be able to stay ... alive. Good job. So they can produce babies. |
| 0:01:35 | T | OK. So we're gonna talk about all the things that are different with plants and animals that help them have little baby plants and animals. OK. So that's our whole goal. |
| 0:01:45 | T | So there are two questions that we're going to ask today: <i>How are birds alike and different?</i> and <i>How are plants alike and different?</i> OK. |
| 0:01:59 | T | So I know that you know a lot about birds. I know that you know a lot about plants. But today we're really gonna investigate that and go |

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| 0:02:07 | T | huh, huh, huh, alike, alike, alike, different, different, different, and then we're gonna put some big, fancy words with those things. |
| 0:02:14 | T | And you guys are going to leave this room 10 times smarter than you came in, right? |
| 0:02:17 | SS | Yeah. |
| 0:02:18 | T | Awesome. So today we are going to talk about our birds first. So our question again is <i>How are birds alike and different?</i> |