

## Transcript for Video Clip 3.3

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| Teacher/video ID: | Wilde, 3.3_alternative_mspcp_gr.3.variations.traits_wilde_L6_c3-4 (This clip may be used as an alternative for Video Clip 3.2.)  |
| Content area:     | Variation in traits  |
| STeLLA strategy:  | Engage students in constructing explanations and arguments (STL strategy 5).   |
| Context:          | In this lesson on variation in traits, the teacher introduces the statement “Living things have traits exactly like their parents.” Students discuss whether they agree or disagree with this statement and then make claims they support with evidence from one of the lesson activities. |

### Video Clip 3

| Time Code  | Speaker | Discussion  |
|--|---------|---|
| 00:00:00   | T       | I have here a sentence on the screen. Can someone read this sentence for me?  |
| 00:00:08   | T       | Alandra.  |
| 00:00:09   | SN      | Living things have babies that have traits exactly like their parents.  |
| 00:00:13   | T       | All righty. And one of the words I want you to look at is <i>exactly</i> . Living things have babies that have traits <i>exactly</i> like their parents.  |
| 00:00:27   | T       | I would like you to turn to someone at your table and talk about if you think this sentence is true or false. If you think it is false, I want you to tell me why.  |
| 00:00:41   | SN      | True.   |
| 00:00:42   | T       | So I’m gonna give you one minute. Turn and talk.  |
| <i>Students discuss the statement in a 1-minute Turn and Talk.</i> |         |   |
| 00:00:46   | T       | Molly, what did you think?  |
| 00:00:47   | SN      | True, because I’m exactly like my dad and my mom. ‘Cause [inaudible].   |
| 00:00:50   | T       | OK. What other evidence from what we’ve done can you prove that with?   |
| 00:00:55   | S       | ‘Cause my dad had brown hair and eyes. If beetles, if a beetle, if a br ... a brown beetle had a ... or if a brown beetle ... if two brown beetles had a ... a baby brown beetle, that they’re exactly alike. |
| 00:01:15   | T       | OK. So Molly’s thinking true. Adrian, what do you think?  |
| 00:01:20   | SN      | False.  |
| 00:01:21   | T/S     | Why? / Because ... because th— You’re not exactly like your parents. Your ... your mom and your dad traits, you combine them to make a new trait.   |
| 00:01:33   | S       | And sometimes, it gets mixed up, and you have a totally different thing, like, you turned out smaller.  |
| 00:01:42   | T       | Ah. Adrian’s using the example that you guys know about me, where both my parents are average size, and I’m not.  |
| 00:01:53   | T       | Interesting. That’s some good evidence right there. It’s not evidence we have in our papers, but that’s a great example. [Inaudible] last one.  |

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| 00:02:00 | SN    | I'm in the middle because my mom and my dad has the same color as me. And my mom has a little lighter color as my s— In my ... me and my dad's skin. |
| 00:02:11 | T/S   | OK. / So I'm, like, in the middle.   |
| 00:02:13 | T     | So do you look exactly like one of your parents?   |
| 00:02:17 | S     | Yeah.  |
| 00:02:18 | T     | You think you look exactly like 'em? Both of 'em?  |
| 00:02:22 | S     | No, just one of them.  |
| 00:02:24 | T     | OK. So do you look exactly like both of your parents?  |
| 00:02:29 | SN/SN | No. / [Inaudible]  |
| 00:02:32 | T     | OK, [inaudible].   |