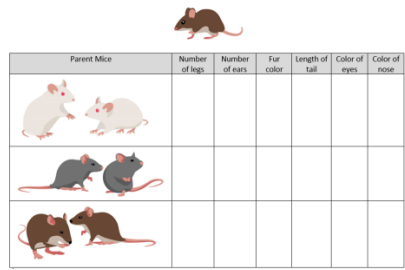


Transcript for Video Clip 4.2

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| Teacher/video ID: | Wilde, 4.2_mspcp_gr.3.variations.traits_wilde_L6_c2 |
| Content area: | Variation in traits |
| STeLLA strategy: | Variety of Student Thinking Lens strategies |
| Context: | <p>In this lesson on variation in traits, students compare the traits of one baby mouse to the traits of three sets of potential parents. The clip begins as the teacher engages the whole class in tracking their observations on a worksheet (see below). Then students in small groups discuss their ideas about which pair of mice is most likely the parents of the baby mouse.</p> |
| | <p>Mouse Traits Look at the picture of the baby mouse. For each set of parent mice, put a check mark if the trait is the same for the baby and the parents.</p>  |

Video Clip 2

| Time Code | Speaker | Discussion |
|-----------|---------|--|
| 00:00:00 | T | And finally, we have the color of the nose. Emily H, what color is our baby mouse's nose? |
| 00:00:08 | SN | Pink. |
| 00:00:09 | T | Pink. All right. Tanner, do the white mice have pink noses? |
| 00:00:14 | SN | Yes. |
| 00:00:15 | T | All right. Tyler, do the gray mice have pink noses? |
| 00:00:19 | SN/SN | Yes. / Yes. |
| 00:00:20 | T | Gracie, do the brown mice have pink noses? |
| 00:00:24 | SN/T | No. / No. All right. So we've got [our] check marks all laid out. I would like you to talk about what you found and maybe why it's that way with your small group. |
| 00:00:36 | E | [Inaudible] |
| 00:00:41 | SN | I found that [inaudible]. |
| 00:00:46 | RW | |
| 00:00:49 | T | What'd you find, Emily? |
| 00:00:52 | SN | That his nose is pink. |
| 00:00:54 | T | His nose is pink. |
| 00:00:55 | S | But I'm trying to figure out who he belongs to. Like, he doesn't belong to those, probably. |

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| 00:01:00 | T | You think what? |
| 00:01:01 | S | I think he probably doesn't belong to those guys. |
| 00:01:03 | T | Why not? |
| 00:01:04 | S | Because he's ... has a different color nose. |
| 00:01:07 | T | That's true. But let's look up here. So who has the most check marks out of all three sets? |
| 00:01:18 | S | These. The browns. |
| 00:01:21 | T | Probably the brown ones. |
| 00:01:22 | S | But he probably looks like one of their parents, though. He probably has the nose of one of their parents' noses [inaudible]. |
| 00:01:27 | T | He could. That's true. But if this one's got the most checks, I might lean towards that one. That is kind of interesting, though. |
| 00:01:35 | S/T | Yeah. / That it's still got a pink nose, and the oth ... the parent ... these guys have black noses. |
| 00:01:39 | S | Or maybe it had a little twist or something, just like, like [inaudible]. |
| 00:01:42 | T | Oh, that could be. Yeah. Adrian, what do you think? |
| 00:01:46 | SN | I think that it's still the brown mice or the gray mice because the gray mice still only has one check mark gone, and the brown mice also only have one check mark gone. |
| 00:02:01 | T | OK. So which ones do you think are the parents? |
| 00:02:04 | S | I ... I still kind of ... the brown ones. |
| 00:02:07 | T | How come? |
| 00:02:08 | S | Because they're still brown, and most of their features are b— are [inaudible], and baby mice usually have pink noses. And. |
| 00:02:21 | T | Oh. So are you thinking that they might be able to change as time goes on? |
| 00:02:24 | S | Yes. |
| 00:02:26 | T | Is that what you were thinking too? |
| 00:02:27 | SN | I was thinking that the pink nose was a part of th ... its baby life. |
| 00:02:29 | SN | Yeah. |
| 00:02:32 | T/SN | Uh-huh. / Because it also has a pink surrounding. |
| 00:02:35 | T/SN | Oh. OK. / I was thinking ... I thought that ... now I can't ... well, one of these could be his parents because his nose is pink, and it might not be a baby mouse. Well, it could be. |
| 00:02:54 | T | Well, right now we know it's a baby mouse. |
| 00:02:59 | T | So you're leaning towards one of the other sets being the parents? |
| 00:03:03 | S | Or this set. |
| 00:03:04 | T | Or the brown set? |
| 00:03:06 | S/T | Yeah. / Which one do you think most? |
| 00:03:07 | SN | Maybe it doesn't matter [inaudible]. |
| 00:03:12 | T | You think the brown ones are the parents? |

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| 00:03:13 | SN | I think the [inaudible]. |
| 00:03:14 | SN/T | Yeah. / OK. |