

Advanced Module on Evidence and Reasoning Small Group Discussion Transcript



*Note: In this transcript, the students are named by the order in which they talk during the video. The image above has them labeled as well.

[0:04] Student 1: Yeah, the asteroid.

[0:06] Student 2: Well because look at here. It says 10,000 to 100,000 years like between that is when it happened. But I think like they made the asteroid go away so it couldn't like do –

[0:18] Student 1: [inaudible] the asteroid pieces on the floor they might find.

[0:20] Student 3: But I thought the asteroid has –

[0:21] Student 2: [inaudible] and then it'd hit and then they'd be there and they'd all like die. And then like, but this, like the asteroid had to stay in the air for a long time, and I don't think that would happen.

[0:27] Student 1: Yeah the volcanoes couldn't like not erupt at the same time like all around the world they could not –

[0:33] Student 3: I mean, and also it's the fact that the asteroid had more evidence clearly stated that really supports it. The volcano does have evidence, but the evidence isn't as strong. Because I mean they found a crater that is –

[0:49] Student 2: This evidence doesn't really like, that doesn't say anything about the volcano.

[0:52] Student 3: And also, they said the asteroid was probably bigger than Mount Everest, and they found a crater that's 150 kilometers across. That really supports the fact that that asteroid landed and created that crater.

[1:06] Student 1: Yeah that would really be an asteroid.

[1:08] Student 4: Yeah and umm so like if like the asteroid like it could have made the dinosaurs die out in a short amount of, in a long amount of, over time because the dust could have eventually, it would have eventually killed them.

[1:24] Student 2: Yeah and I don't think the volcano dust could.

[1:27] Student 3: And also the asteroid causes impact. The volcanoes don't necessarily cause that same impact that could change more of an area.

[1:36] Student 2: Like the asteroid could have like it could have like fell and then like stuff around it could have like fallen down, like trees and stuff, that could have killed the dinosaurs.

[1:43] Student 3: And also, it said it broke into pieces. And the pieces could have gone over a long stretch of area.

[1:50] Student 2: Because it was so big!

[1:51] Student 1: By the way, the dust could have like covered all of their food, like plants, 'cuz some of them eat plants so they could be starved to death.

[1:57] Student 3: Yeah, and since it has a lot of iridium, which is sometimes toxic, if they eat the plants then they will die even if they weren't in the area that the asteroid even hit.

[2:07] Student 2: And then the ones that eat the other dinosaurs, like they like the dinosaurs that died they couldn't like eat them. They would run out of food and basically die.

[2:17] Student 3: It's like basically a growing disease. It's an epidemic. So it's not just that it affects the area. It's an epidemic that will move across as it goes out over time.