

Student Exchange 1:

S1: So, I would say Model B contradicts is because it says.... (unfinished)

S2: I think it supports it, but it doesn't support it like strongly because it talks about how the earth's temperature has to do with earth's energy and amounts of solar energy and that's what energy released from the sun and it affects the earth.

S1: What I was thinking why it contradicts it, it's because it says climate and it's increasing the amount of energy.

S2: Oh, that one says decreasing?

S1: Yeah, and then this one says lower atmosphere could mean that the earth has received less of the sun's energy.

S2: Then it contradicts Model B, right?

S1: Yeah, it does.

Student Exchange 2:

S1: Evidence 3 would contradict model A because it talks about energy being absorbed by greenhouse gases and model A talks about talks about gases released by human activities.

S2: Uh-huh.

S1: Wouldn't that be greenhouse gases?

S2: What?

S1: The gases that we got given activities when that be in greenhouse gasses because we are burning, isn't that does the same thing?

S2: Yeah, because it says greenhouse gases are caused by human activities.

S1: So they support each other?

S2: Yeah, they support each other. I just... Yeah ...I think they just support each other..

S1: Yeah.

Student Exchange 3:

S1: Doesn't evidence 2 support model A?

S2: Why do you think it supports model A?

S1: I think it supports it because toward the end it says earth's temperature continues to rise due to human activities and greenhouse gases. even though we are not receiving much energy from the Sun we are still adding to that temperature.

S2: I don't get what it's trying to say.

S1: So, the industrial revolution now was the skyrocket or here .. the CO₂ is from the...

S2: Ohhh! I see

S1: that's' what I am trying to say, it supports model A.

S2: Yeah.

Student Exchange 4:

S1: So right now, we are on evidence 4.

S2: Well, it talks about model A and model B. Both talk about the increasing amounts of energy. One is caused by gases like the human activities and in model B it is caused by the increase in the Energy releasing by the Sun.

S1: Okay.

S2: So, I think it contradicts both.

S1: OK you said it supports both but it contradicts both evidence 4 talks about both increasing and decreasing, but model A, B only talk about increasing amount.

S2: is this talking about the Sun?

S1: Yeah

S2: I feel like just because what we read here... it talks about all sun spots and everything and then this one talks about industrial revolution, which has to do with humans creating all the gasses.

S1: Yes.

S2: Well then, I'd say it supports model A

S1: Oh, okay. I see. Yeah, you're right.

S2: I think so

S1: Yep!

Student Exchange 5:

S1: I feel like number 6 supports model B, but it doesn't really talk about anything related to Model C. Model C says that increases and decreases in extreme weather are mainly caused by the Earth's orbit. But this one doesn't say anything about that. Yeah, I like it has nothing to do with model C.

S2: Yeah, model C doesn't talk about orbits. So, let's just say it has nothing to do with C.

S1: I remember talking like article 2, and I feel like there like the same. Because the way they talk about the amount rain and how it increases. There is sharp increase in the amount of carbon released, and then there is like high rain.

S2: Yeah .

S1: They talking about climate not ...like temperature. So I think it has nothing to do with it.

S2: Alright then!

Student Exchange 6:

S1: So, evidence 3 would contract Model A because it talks about Earth's energy being absorbed by greenhouse gases and Model A talks about gases released by human activities.

S2: uh-huh.

S1: Wouldn't that be greenhouse gases?

S2: The gases that we make from human activities. Wouldn't that be greenhouse gases? Aren't those the same things?

S1: Yeah, because those greenhouse gases are caused by human activities.

S2: So, don't they support each other?

S1: Yeah, they do. But not strongly, they just support.

S2: Okay then.