

Reasoning and Problem-Solving, Preschool, Video 1

Teacher: Ariana, this is--inside here is shortening. It's kind of like the blubber on a polar bear. If a polar bear is in ice water and if your hand's in here covered with the blubber, what do you predict will happen? What do you think will happen? Do you think your hand will be cold or will it be warm?

Ariana: Warm.

Teacher: Warm? Let's try it.

Girl: My hand was cold.

Teacher: Let's try and see. Ariana predicted that it would be warm. Her hand will be warm. Got to make sure we cover it, 'cause we want to make sure to protect it. Are you ready? Put your hand in there.

Girl: Is it cold?

Teacher: Let's put your other hand on the other side so you can feel it without the blubber and with the blubber.

Girl: Cold?

Teacher: Which hand feels colder?

Ariana: This one.

Teacher: That hand. How come that hand feels colder?

Ariana: It don't have the blubber.

Teacher: You're right. It doesn't have the blubber. Right.

Girl: I got my hands sticky.

Teacher: So if this was a polar bear right here, would he be warm?

Ariana: Yes.

Teacher: If that was a polar bear there without blubber, would he be warm?

Ariana: No.

Teacher: Then he couldn't survive in the cold, could he? This one could, right?

Ariana: Yes.

Teacher: Good job. So, what you predicted is that your hand would be warm and it was, right?