

Dr. Copley: We're going to do something fun, yeah, we are. I've got two containers. You see the two? This one is, what words would you use to describe it?

Child: High.

Dr. Copley: High, it's high.

Child: Down.

Dr. Copley: And this one is down. Good.

Alvaro: Fat.

Dr. Copley: That one is fat. Is this one fat?

Alvaro: No, it's skinny.

Dr. Copley: That one is skinny. Very good. Now, what I'm going to do, I'm going to ask you to tell me which one you think will hold the most water.

Alvaro: That one.

Kira: This one, this one.

Dr. Copley: Okay, so you think this one right here and Alvaro, you think this one?

Alvaro: Uh-huh.

Dr. Copley: Ok. Well let's see. What I'm going to do is take the one you think holds the most and fill it all the way to the top with water. So let's see.

Should I try yours first? Okay, all right, she thinks this one goes -- will go all the way to the top.

Alvaro: And mine, too.

Dr. Copley: So what we are going to try is this. I'm going to -- then we will

try yours. I'm gonna fill this all the way to the top and I will put it over here so that I don't spill anything going down. Let's see. Let me see, I want to get it all the way to the top. Now, I put green food coloring so we can see it. We wouldn't eat this, we wouldn't eat this, or drink this. This would just be --

Alvaro: Good?

Dr. Copley: All right. Now, you think this holds the most?

Kira: Yes.

Dr. Copley: You don't think so. If she's right, and I pour it in here, it will spill out, right?

Alvaro: Yeah.

Dr. Copley: You ready to see? Now, notice I brought this thing, so let's see.

Are you ready to see? This is so cool, ok.

Alvaro: No!

Dr. Copley: Do you think you are right, that this one is bigger?

Alvaro: Uh-huh.

Dr. Copley: Why? This one looked taller, didn't it?

Alvaro: Yeah.

Dr. Copley: Yeah. Well, should we try yours now? Should we fill this one to the top and see if it spills? Okay, let's do that. I will leave it in there and then I will fill this one all the way to the top. Here we go. Oh, you guys can do this at the water table, too. I will let you use this when you get back in the room sometime.

Child: Oh, oh, that's a lot.

Dr. Copley: Oh man, that's a lot. Now, I'm probably spill some just by pouring, but let's see if we can get... If this one holds the most it will spill out when we do it. Ready?

Alvaro: Oh, yes, it spilled! I just want... it spilled.

Dr. Copley: Oh, it spilled, so you were right. That one -- this one held the most. Did you see how much water spilled on that one? Isn't that funny how that looks? Do you want to try another one?

Children: Yeah!

Dr. Copley: Okay, let's try another one. Mrs. Copley is first of all let's pour this back in here and you can see why I am using this thing, aren't you. We will just pour it back in here.

Alvaro: I told you I was right.

Dr. Copley: You knew that, how did you go that?

Alvaro: Because it was the most.

Dr. Copley: You think this is the most, but it is shorter.

Alvaro: I was right. because, because you got a lot of water there and then it spilled.

Dr. Copley: Yeah, you were right. But this one is so short and this one is so tall. Why did you think this one would hold the most, because it did. But, this one's so short and this one is so tall. Isn't that funny? Did you think that was funny?

-- End of Video --