

**Kindergarten Matters:
Re-imagining Literacy and Mathematics Throughout the Day
Deepening Our Understanding: Co-Inquiring at the Water Table**

[Background music]

[Text on screen]: Deepening Our Understanding

NARRATOR: As you watch the following video segments, we encourage you to try documenting what you are seeing and hearing without judgement. Learning is complex and dynamic. Viewing the video multiple times provides an opportunity for you to think about what you are seeing and hearing from a variety of perspectives.

[Text on screen]: Using Reflective Frames

NARRATOR: The following reflective frames may be helpful to keep you in an inquiry mindset and assessment for learning stance. When I saw... I am thinking this is evidence of... When I heard... I wonder if it means... When I saw, I am thinking it might be evidence of the conceptual understanding in overall expectation.

[Text on screen]: Co-inquiring at the Water Table

[students playing at a water table]

STUDENT 1: Anybody need some?

STUDENT 2: Uh-oh Cheerios.

EDUCATOR 1: So what's happening here guys? Look at what happens when Matthew pours the water in there [points at a funnel].

STUDENT 2: Goes down the other funnel.

EDUCATOR 1: It goes down the other funnel.

STUDENT 3: What if he pours it through this one?

EDUCATOR 1: I don't know! That's a good question, Cade. Cade said what if you pour it through this one? What happens if you pour it through that one?

STUDENT 4: I'm trying to try something Matthew!

EDUCATOR 1: You, just let her try something.

[Background Conversation]

EDUCATOR 1: You didn't get wet? That's good.

STUDENT 1: Just make more water in there.

EDUCATOR 1: It just makes more water.

[Background Conversation]

EDUCATOR 1: What are you going to do with that?

STUDENT 4: [Inaudible] and then it helps you attach it through. And then, and then, and then it's just going to go all around.

STUDENT 1: Yeah, but Monica it's too big.

EDUCATOR 1: Maybe it'll stop raining tomorrow.

STUDENT 4: No! It can, it can actually go through!

STUDENT 1: If you put --

STUDENT 4: It's not too big!

EDUCATOR 1: Do you want to try Monica?

STUDENT 4: Yeah.

EDUCATOR 1: So Monica wants to try. She wants to take one of those off, and try putting that hose through there. Will you let her try that?

[Background Conversation]

STUDENT 4: That was easy!

STUDENT 1: It was easy to me.

EDUCATOR 1: Do you like that there's only a little bit of water in here?

STUDENT 2: No!

EDUCATOR 1: You like it when there's more water?

STUDENT 2: Yes!

EDUCATOR 1: Remember we talked about, what happens when there's lots of water in there?

STUDENT 2: It overflows.

EDUCATOR 1: It overflows. So you made it work by putting both ends in there?

STUDENT 4: And then you can put water through here, and then --

STUDENT 2: How am I going to get that through the funnel?

EDUCATOR 1: Okay, well give it a try. Let's fill it up. Let's see if Monica's theory is right.

STUDENT 5: I'll try!

EDUCATOR 1: Oh, Jackie's got a nice, full bucket there. Let's see. So what's happening to the water? Can you see, in the tube?

STUDENT 2: It's stopping.

EDUCATOR 1: It's going up, oh, and then it came out the top, why did it come out the top like that?

STUDENT 4: Because it's too full.

EDUCATOR 1: It's too full.

STUDENT 1: How about this? Connect this. That'll be [inaudible].

STUDENT 4: Whoa! It's pouring down my arm!

EDUCATOR 1: It's pouring down your arm? I think the tubes are really full!

STUDENT 4: Pour more water!

EDUCATOR 1: You want it to run down your arm?

STUDENT 4: Yes! I want to be funny!

EDUCATOR 1: You're getting your dress wet.

STUDENT 4: I know. Now it's getting on my shoes! I love getting my sandals wet!

EDUCATOR 1: Then go outside!

STUDENT 4: Yay!

STUDENT 1: Can I go outside?

EDUCATOR 1: Maybe after, we'll go outside, if it stops raining, we can go out. So what do you think might happen if you take that hose now, Monica, and you attach it to one of the funnels? What do you think might happen if you put that hose into the funnel?

STUDENT 4: It is a hose.

EDUCATOR 1: Yeah. What'll happen if you put it through the funnel? You want to put it through there?

STUDENT 4: Nothing's happening!

EDUCATOR 1: Nothing's happening, how come? Where's all the water sitting?

[Background Sounds]

STUDENT 4: Pour more, you should pour water through here.

EDUCATOR 1: If we poured water through there? See, you need to lift this up to get the water down, right? Yeah.

STUDENT 1: This is easy.

EDUCATOR 1: You can lift that around there.

STUDENT 1: Well this is pretty easy.

EDUCATOR 1: That's pretty easy?