

Dr. Copley: Here's what's going to happen. When you get three counters, you can either put one in your hand, and get rid of the other two behind your back. You can put two in your hand, get rid of the other one. You can put three in your hand, get rid of --

Children: Zero.

Dr. Copley: Yeah, get rid of zero. That's good. Or you can put zero in your hand? What we're going to do on my team is guess what they have in their hand. Now don't you guys tell. It would be silly if you told because you'd know. Would a good guess be four? Would that be a good guess?

Child: yes.

Child: no.

Dr. Copley: Why would it be a bad guess? Yeah. We don't even have four. Wouldn't that be a silly guess or a really silly guess would be ten. Wouldn't that be silly? Or eleven. That would be really silly. Twelve, oh twelve would just be ridiculous. Oh that would be the worst possible guess. We could be guessing bad guesses all the time but we want to guess either zero, one, two, or three. Now, here is how we know the move.

If we guess correctly -- in other words, if we guess two and Miss Potato had two in her hands, we would get to move two spaces, because we were right. We guessed well. If we guess wrong, if she had two and we said three, your team gets to move. Okay? Sounds good to you.

Child: Three.

Teacher: Three? Do you have three? Oh no, you have zero, but you don't get to move.

Dr. Copley: Don't open yet. Are you ready?

Teachers: No, you can't move yet. Can you guess how many? Are you ready? How many does she have? Okay. You're right! Excellent.

Dr. Copley: Oh. He got it.

Teacher: So you get to move three spaces.

Child: I did it!

Teacher: Very good. Now you give them back.

Teacher: Good job. Your turn. Okay. His turn!

Child: There's a black one.

Teachers: Yeah, it's a black one, yeah. Right there. This one. Excellent. Good job. Got it? Okay. Guess how many she has!

Child: Three.

Teachers: Close your eyes. There you go. Oh. He got it. Okay, now move your blue one three spaces. One, two, three. Now the white one, there you go.

Teacher: Two. Excellent. You're doing very good. Excellent.

Teachers: Oh, what happened?

Child: Don't tell me. Three. I have a picture...

Teacher: Okay, sweetie.

Child: Right there.

Teacher: All right. Okay. Open it!

Child: [laughs] You got two.

Teacher: So you get to go two times -- two times. Right there, right there. All right, what do you have?

Teacher: You got it. You got it!

Child: I tricked you, then you tricked me!

[Children talking]

Teacher: Close your eyes. Okay. Are you ready?

Child: Guess how many?

Child: Three.

Child: You got it. You got it! You got three. I mean four. I mean three.

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