

PATTY FERRANT: Your clue. Two extras, leave it. You guys can start. You decide how you want to do this.

STUDENT: Is ours supposed to be connected? How are you supposed to connect those? We have to connect it, right? It needed to what?

STUDENT: I mean it depends on what you think though.

STUDENT: Then you have to connect this, right?

STUDENT: [Inaudible] above the green block. What's yours?

STUDENT: "There is a yellow block...there are six blocks in all. In a tower six blocks [inaudible] there is the yellow block on top."

STUDENT: "There's a face [inaudible] block." What does that mean? A blue block.

STUDENT: "The yellow is above the green block and another is below it."

STUDENT: Oh, okay.

STUDENT: So it's in the middle of the green.

STUDENT: Hold on, hold on, hold on. So we have to stack it in a tower. And then this would be above the green block.

STUDENT: And then there's one below it.

STUDENT: So then this green block would have to go below it.

STUDENT: Like this.

STUDENT: Yeah.

STUDENT: And the yellow has to be up there.

STUDENT: And then we would just attach this to the other face.

STUDENT: No, it has to be going up.

STUDENT: Oh!

STUDENT: It has to go up.

STUDENT: Oh, no. I mean, yeah.

STUDENT: Oh yeah, right there in the middle.

STUDENT: Oh, we can put it right here, right?

STUDENT: No, it's says it has to be...we can put it right in here to share a face.

STUDENT: It's like this.

STUDENT: Yeah, it's a yellow one on top.

STUDENT: What's yours, again?

STUDENT: Share the blue block, share the face...the green block.

STUDENT: We have one saying there's like a yellow below...

STUDENT: Yellow below what?

STUDENT: Hold on. Like a red below a yellow. So we have to figure out if that go on top or below. What's yours again?

STUDENT: [Inaudible]

STUDENT: This is so difficult.

STUDENT: Push it down harder.

STUDENT: Yeah, it is. There.

STUDENT: That is not six.

STUDENT: Three...dang it. Six. Six.

STUDENT: What does yours say it was?

STUDENT: "One of the yellow is above the green block."

STUDENT: One of the yellow...

STUDENT: It's above the green block.

STUDENT: What about yours?

STUDENT: Mine says, "Each blue block shares a face with the green block." One for that one, one for that one. Yes.

STUDENT: What about yours?

STUDENT: "Red block is above the green block."

STUDENT: Oh, right there!

STUDENT: We're done! And yours says something about six blocks.

STUDENT: Yeah.

STUDENT: Six blocks, there. You're on top. We got it!

STUDENT: It says, "One of the yellow is above the green block. The other is below it."

STUDENT: There you go!

PATTY FERRANT: So what did you do with your clue?

STUDENT: We shared.

PATTY FERRANT: You shared your clue? Okay. So you think that's correct? So prove it. Prove to me that's correct.

STUDENT: Okay, we said...wait. Okay, go.

STUDENT: So there's a green block right there and each of the blue blocks have to be connected to one another, like, the faces. So, it's right there.

PATTY FERRANT: So is that true?

STUDENTS: Yes.

PATTY FERRANT: Okay.

STUDENT: And then mine says the red block is above the green block, so I just put the red on top.

PATTY FERRANT: Okay, so are you guys convinced that the clue works?

STUDENT: Yes.

PATTY FERRANT: Okay, keep going.

STUDENT: Mine says that there are six blocks in all and that in the tower six blocks high, and there's a yellow block on top. So we stacked it up like this and put the yellow block.

STUDENT: That's seven.

PATTY FERRANT: Excuse me.

STUDENT: That's seven.

PATTY FERRANT: Uh-oh!

STUDENT: 1, 2, 3, 4, 5, 6, 7.

STUDENT: Just take out one.

STUDENT: Take out the brown one.

STUDENT: There has to be six blocks in all and has to be six blocks high.

PATTY FERRANT: How do you know it has to be six blocks high?

STUDENT: He said that was his clue.

PATTY FERRANT: What does the exact word say?

STUDENT: "And the tower is six blocks high."

PATTY FERRANT: And the tower is six blocks high. Okay. So are you convinced so far?

STUDENT: Yeah.

PATTY FERRANT: Okay.

STUDENT: Mine says, "Each of the blue block shares a face with the green block." Each blue block shares a face with the green block.

PATTY FERRANT: And what's a face? Can you show me what the face is?

STUDENT: This is a face.

PATTY FERRANT: Do we all agree?

STUDENT: Yeah.

PATTY FERRANT: Okay. So that clue checks out?

STUDENT: Yeah.

PATTY FERRANT: Okay.

STUDENT: "One of the yellows is above the green block."

STUDENT: It's above.

STUDENT: It's above. And the other is below it.

PATTY FERRANT: Okay. Are you convinced?

STUDENT: Yeah.

PATTY FERRANT: Okay.

STUDENT: And then mine says, "The red block is above the green block."

PATTY FERRANT: Are you convinced?

STUDENT: Yeah.

PATTY FERRANT: Okay. So now you can look at these two clues to see if you're correct.

STUDENT: Two yellows, two blues, one red, and one green.

STUDENT: No two blocks of the same color touch each other.