

TRACY LEWIS: You have some people. These people are not dressed in their costumes. Okay? So, you can use this if you want to. If you don't want to use it, you don't have to use them. Okay? So, are we going to spend all day trying to cut these people out perfectly?

STUDENTS: Nooo!

TRACY LEWIS: No, you're just going to take a pair of scissors and you're going to kind of cut around. Ms. Lewis was trying to get as many people on the page as I could to save the trees. All right, so you have -- how many of these do you think you'll need?

STUDENTS: Three!

TRACY LEWIS: Think you'll only need three? Only three people are going?

STUDENTS: Six!

TRACY LEWIS: Six. Okay, and so, may I borrow your title? So what you get to do is you get to move these people around and you also get to put a title on them. Use the clues that you have on the paper to move this title. At first you might think this person is wearing a bathing suit and then you might figure out [gasps] wait a minute, I got a little more information and I don't think that anymore. Now I think this is one of the Potato Heads, Okay? So, depending on what you're thinking and the clues that are on the paper, you may use these people and these titles or you may write on them. Please do not try to color them in. That's not what we're doing right now.

STUDENT: Can we make eyes? Can we put their name on the bottom?

TRACY LEWIS: If you would like to write a name, you can write the name on the bottom and say this person is always going to be Jake or this person is always going to be Mia. Yes, you may do that ... names, but no decorations. You may write what?

STUDENTS: Names.

TRACY LEWIS: Names.

STUDENT: But no decorations.

TRACY LEWIS: No decorations, okay. And then you get to move these around and see if you can figure out who came first, second, third, fourth, fifth, and ...?

STUDENTS: Sixth!

TRACY LEWIS: And sixth, okay?

STUDENT: And that's an even number.

TRACY LEWIS: Shh. And sixth is an even number. You are correct. So that's what we're going to do for the next, oh ... fifteen, twenty minutes. Let's see how far you can get with this activity, okay? And then you can record how far you get and then we'll come back to it later on today

and you'll also get an opportunity to work on sending. I see one, two, three hands. Are these questions?

STUDENTS: Yes.

TRACY LEWIS: Yes question, Ayana first.

STUDENT: It's a comment.

TRACY LEWIS: Hold your comment, questions first. Victoria?

STUDENT: I had a question. I have to tell you something ... that I don't think, I don't think Barbara, I don't think that Carol, I think Barbara, I think Barbara is the maid and Carol is the vampire because it says on line ... the line, it says the French maid --

TRACY LEWIS: The French maid was not Carol.

STUDENT: So I think it's Barbara. I think it's Barbara. So it says the French maid was Barbara and the vampire was Carol.

TRACY LEWIS: Okay, so you're already thinking ahead about some of these clues. So at first, we were thinking maybe the vampire is Barbara. Victoria is saying "Ms. Lewis, I don't think that anymore." So the reason I don't want you to write their titles down is because you might change your mind. Another question. Isaiah.

STUDENT: How are we gonna record the little thing?

TRACY LEWIS: Where can you record it? On here. And you also get these so you can record your information on here. Some friends may not want to use these. They might just want to use a pencil and a piece of paper, or you might want to use something different, okay? So I'm leaving that option open for you. You don't have to use these because some people are like, "Ms. Lewis, I don't want have to cut these out, okay?" Are these questions or comments?

STUDENTS: Questions. Comments.

TRACY LEWIS: Questions first. Yes?

STUDENT: If we wanna stick them to our paper and then staple them together?

TRACY LEWIS: Yes, you can staple them together when we're done. I see you all have a lot of comments and there are some things you want to share, so, here's what I'm going to tell you you can do. You can partner up, okay? You may choose a partner or you may decide that you want to work on it alone. I will leave that option to you. Where can you work in the room? Let me answer that now. So glad you asked. You may work at your team table, you may work on the carpet by your team table, two groups can work in the library, no more. So either work at a team table, if you want to be on the floor on the carpet to move things around, you can do that at the desk where you are, or two teams may work in the library. No more questions. Let's get started.

STUDENT: Now Barbara, and she arrived after Superman, I think Superman was Carol. So he's near the end now. Ford.

STUDENT: -- would be the French maid, because Jeff is a ma -- a boy, and Carol is a girl, so I think she's the maid.

STUDENT: So, I think that Jake is the surfer dude. That's what I think he is.

STUDENT: Why do you think he's the surfer dude?

STUDENT: Probably because he likes to surf, probably that's why.

STUDENT: Well I think, I think ...

STUDENT: Or, Mia and Jake could be the Potato Heads.

STUDENT: I think Ford, he's the surfer dude, because it says, "The person that arrived fourth was wearing a bathing suit," and it says that "Ford was a surfer dude," so I think those two sentences go together. So, what do you think about Jeff? What do you think he -- I think he's Superman.

STUDENT: I think Jeff is the -- is Superman.

STUDENT: I do too. But we'll have to see. It depends if we finish the problem and it depends if we figure it out.

STUDENT: We're drawing a -- the people who came to the party, and we're writing their names on the top.

SPEAKER: How does drawing a picture help you?

STUDENT: Well, because, umm, we can figure out their names -- I mean, their names and we can write any name that we want to write on their -- on those people. Like, I named her -- him Jeff, like, and I named her Mia. Like that.

STUDENT: We were writing pictures because that helps us figure out who is who.

STUDENT: Well, I'm just putting the names on them right now, but the hard thing is I lost my maid thing. So I'm probably just gonna use my scraps to make a maid. And, I figured out the Potato Heads were Jake and Mia, and that the surfer dude was Ford. I'm pretty sure Barbara was the vampire.

STUDENT: There's a maid right here.

STUDENT: Oh, thanks. That's where my maid was. And, I'm pretty sure since the vampire arrived after Superman, and Superman arrived right before Barbara, so I'm pretty sure the vampire was Barbara. Superman I think was Carol, and -- so I'm not sure about these two, but I'm gonna keep on working to find out. That's pretty much --

SPEAKER: Is this the order that they came to the party?

STUDENT: No, I haven't -- I'm gonna figure out what the costumes were before I figure out the order. But that's pretty much what's happening with mine right now.

STUDENT: So, I am cutting up my pieces but I'm not sure because I'm still cutting up my pieces though. But I -- because I just got finished cutting those out, but I'm not sure. So, I just gotta, you know, cut out my pieces, and then I think I'll be sure. But I agree with her, but yeah.

STUDENT: What I'm doing is I'm sorting out the words and -- and I'm putting names on. So I think Jake and Emmy is Potato Heads. And Barbara is the vampire. And Carol is a maid and that's it.

STUDENT: What I'm doing is having -- I was cutting out the people. I was sorting out the people and then I started to cut out the names and I think Barbara is the maid because it says on my paper, it says "the French maid was not Carol" so now I think it's Barbara. And I think, and I think Jeff is Superman because it doesn't say anything about Jeff and everybody else has their own costume because we already figured out all their costumes, and Jeff is the only name left, so I think he's Superman.

TRACY LEWIS: What are you thinking?

STUDENT: I think I figured it out.

TRACY LEWIS: Can you tell me?

STUDENT: Because they didn't say where the Potato Heads were but they said that these two -  
- I know these two were second to last and I know he was fourth and the maid was first so I'm pretty sure they go right here.

TRACY LEWIS: Okay, how do you know the maid was first?

STUDENT: I'm pretty sure the maid was first because, well I know the maid was first because they said, said, let me just find it.

TRACY LEWIS: Is this it right here?

STUDENT: Superman arrived right before Barbara, told to that piece too. Oh, here. The first person was dressed as a French maid, that's how I know -- well I'm not sure that Jeff was the maid but I'm pretty sure because Carl was not the French maid and these two were the last ones I had so I know that, so I know that Carl was Superman and Jeff was the French maid. And I know these two -- oh yeah, I already told you that. Okay, Ford, I know he was fourth because it says that for fourth the person that arrived fourth was wearing a bathing suit so, four -  
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TRACY LEWIS: So you established that because we talked about that with Ms. Lillis.

STUDENT: Yeah.

TRACY LEWIS: I'm really curious that you have Jeff as the French maid. Can you tell me more about your thinking about how you decided Jeff was the French maid? I heard you go through it pretty quickly and you went through it so fast I'm not sure I followed your reasoning.

STUDENT: Well because the Superman and the French maid were the last ones I had.

TRACY LEWIS: What do you mean by the last ones they had?

STUDENT: Because I figured that these two, this one and this one, so they were the last two costumes I had.

TRACY LEWIS: Okay, I see. Okay.

STUDENT: So I just -- but since it says Carl was not the French maid, so then I knew that Carl was Superman. So then that left me with Jeff as the French maid.

TRACY LEWIS: And you were okay with that?

STUDENT: Mm-hmm. [nods head]

TRACY LEWIS: And you're feeling really confident about that decision?

STUDENT: [nods head] But from the, from Superman arrived right before Barbara and the vampire arrived after Superman, that told me that Barbara was vampire. Because if the vampire arrived after Superman, and Superman arrived right before Barbara, Superman must have been Carl and Barbara was the vampire.

TRACY LEWIS: So you've established who's whom, and you've reasoned that out, and you're feeling that this order that they have to be in.

STUDENT: Yeah.

TRACY LEWIS: So you feel like you have the solution?

STUDENT: Yeah.

TRACY LEWIS: Okay. Thank you.

STUDENT: You're welcome.

STUDENT: I figured it out because I was looking at the clues on the paper --

TRACY LEWIS: Uh-huh.

STUDENT: And this said -- I looked at the clues, and the French maid was not Carol so it couldn't -- the French maid was not Carol so um Carol, they got mixed up, like -- oh wait.

TRACY LEWIS: Are you -- ?

STUDENT: And this said Barbara was the last to arrive so [crosstalk] study the vampire and it's still be Carol. But maybe they're trying to trick us, and say that it was not Carol but it really was Carol.

TRACY LEWIS: Okay, so you're telling me that this is Carol?

STUDENT: Yes.

TRACY LEWIS: Okay.

STUDENT: And I'm saying in the last two persons that I saw, was this person, this person, and I know these are Potato Heads.

TRACY LEWIS: Okay. The only thing is, I don't know who this is? I know that you're telling me that this is Ford, and I know you're telling me that this is Barbara, but I'm looking for more evidence.

STUDENT: Okay, this is Jeff.

TRACY LEWIS: That's Jeff? Okay.

STUDENT: And the maid ... I think the maid is Carol. And this is going to be Mia.

TRACY LEWIS: That's correct, M-I-A.

STUDENT: And Mia is Jake. Jake.

TRACY LEWIS: So when I look at this, I'm still trying to figure out the order. I'm looking for more evidence. I see words, I see a picture --

STUDENT: Yeah, um, and --

TRACY LEWIS: Figure out which person is wearing what, we did that.

STUDENT: Yeah.

TRACY LEWIS: What costume. And when they arrived at the party.

STUDENT: Okay. I put them in order from first to last.

TRACY LEWIS: Mm-hmm.

STUDENT: And I just looked [inaudible], and they said Barbara was the last to arrive so I know she's the vampire.

TRACY LEWIS: Okay.

STUDENT: Because she was the last one to arrive. And Carol was the first one to arrive, so if she was the first one to arrive then she's the maid.

TRACY LEWIS: So she has to be the maid.

STUDENT: Yeah, she has to be the maid.

TRACY LEWIS: Do you think that if someone else came over here and looked at this that they would know that this is the last person and that this is the first person, or is there something else that you could add to this to help people if they just walk right by and go, "Wow, she figured it out!" How would they know who came first, second, third, fourth, or fifth?

STUDENT: A label?

TRACY LEWIS: Show me what label you would put on there.

STUDENT: I would put, I would put --

TRACY LEWIS: Hold on one second, sweetie.

STUDENT: First here, and then put last here so they would know.

TRACY LEWIS: But what would we call these people in here?

STUDENT: It would be first, second, third, fourth, fifth, and sixth.

TRACY LEWIS: Ah, can you put it on there so we can see it? I like how you're thinking.