**Professional Development Situation: Meeting**

**Skill Focus: Making Connections to STEM Careers**

**Time Required: 15-20 minutes**

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# ROLE PLAYING CONVERSATIONS ABOUT CS CAREERS

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Participants will practice using conversation prompts in order to talk to youth about careers in computer science.

## Agenda

Introduction – 1 minute

See the Skill in Action—4 minutes

- Explaining a Variety of STEM Careers video-based learning module

Hands-on Learning: Role Play – 8-13 minutes

Conclusion – 2 minutes

## Materials

- Computer with internet connection
- Projector and speakers
- Blank paper for participants
- Explaining a Variety of STEM Careers video-based learning module

# Before the Session

- **Read this meeting guide** to become familiar with the content and allow time to personalize the activities to best suit your presentation style. Watch all videos and read informational materials.
  - *Italics indicate text that can be read aloud or emailed to participants.*
- If holding a virtual training, set up a virtual meeting room with breakout rooms and include the link in your email to participants. Take time to test the technology you will be using to be sure you are comfortable with it.

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- Send a reminder email about the meeting. Determine if any participants require accommodations (sight; hearing; etc.).
  - *The next professional development opportunity to enhance our STEM skills will be on DATE at TIME at LOCATION (or link to virtual meeting room). Our focus for this session will be "Making Connections to STEM Careers". Let me know if you require any accommodations to participate in the training. I am happy to answer any questions you have and look forward to seeing you at the workshop. I can be reached at CONTACT INFO.*
- Gather all materials needed for the session.
- Develop a list of possible questions participants might have during the meeting. Create potential responses to be explored through informal conversation. Review any key terms or ideas that may be unclear.
- On the day of the session, test the audio and video equipment.

# Session Outline
## Introduction (1 min)

- Greet participants as they arrive. Make sure everyone feels welcome and comfortable. Ensure participants are aware of the locations of restroom facilities, refreshments, etc.
- Introduce the focus of the session:
  - *The goal of this session is to help you feel comfortable having informal conversations with youth about careers in computer science. We will be watching a video of a 4-H educator using prompting questions to have career discussions with youth. We will role place these conversations to help you feel prepared to do this with youth you work with.*

## See the Skill in Action (4 min)

- Show the skill video in Step 3 [Explaining a Variety of STEM Careers](#) video-based learning module
- Ask participants to share what they saw and heard during the facilitator's career discussion with youth.
  - *What conversation prompts does Dagen use to encourage youth to think about careers that connect to the different parts of this challenge?*
  - *How does Dagen recommend preparing yourself for career conversations during STEM activities?*

### Hands-On Learning: Role Play (8 min)

- Ask participants to break up into pairs. If you are hosting a virtual session, use breakout rooms).
- Play the skill video in Step 3 Explaining a Variety of STEM Careers video-based learning module and stop the video at 1:55.
  - You will be role playing the youth and adult conversation from this point on. You saw it play out once, so I want you to take it in a different direction. Relate the activity to a career that uses computer science or computational thinking. Each person will take turns being the youth and adult.
- After 3 minutes, ask participants to switch roles. If hosting a virtual session, send a message to the breakout rooms.

### Conclusion (2 min)

- Debrief the role-playing experience using these questions:
  - *What conversation prompts did you use to continue your discussion about computer science careers?*
  - *Where did the conversation go? Was this what you expected?*
  - *How did you keep the career connection at the forefront of your conversation?*
  - *After the experience, do you think you could do this with you? If not, what additional resources do you need?*

# After the Session

- Seven to ten days after the session, email the participants:
  - *Thank you for your participation in the recent Click2Science training on "Making Connections to STEM Careers". I hope you found it useful and applicable to your practice. I am including a link to the video we watched together: Explaining a Variety of STEM Careers. Please let me know if you have any questions. You can reach me at CONTACT INFO.*

Want to Earn Credit? Click2Science has teamed up with Better Kid Care to provide continuing education units. Check it out at: http://www.click2sciencepd.org/web-lessons/about

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