

Professional Development Situation: Coaching

Skill Focus: Making Connections to STEM Careers

Time Required: 15 minutes

CREATING AN ACTION PLAN FOR CONNECTING TO STEM CAREERS

Participants will watch the [What do STEM Professionals do?](#) learning module to learn to connect youths' experiences to STEM pathways and careers

Agenda

See the Skill in Action— 10 minutes

- [What do STEM Professionals Do?](#) learning module

Setting Goals— 5 minutes

- [SMART Goals Action Plan](#)

Materials

- Computer, speakers, and internet connection
 - If conducting this session virtually, be sure the participant has access to these as well.
- [What do STEM Professionals Do?](#) learning module
- [SMART Goals Action Plan](#)

Before the Session

- Read this guide.
 - *Italicized text can be used with participants in slides, handouts, or as spoken instructions.*
- Send an email to the participant being coached:
 - *Our coaching session is scheduled for DATE at TIME. We will focus on Making Connections to STEM Careers. Please feel free to contact me with your questions or concerns at CONTACT INFORMATION.*

- Print copies of the [SMART Goals Action Plan](#)

During the Session

See the Skill in Action (10 min)

- Work through the steps of the [What do STEM Professionals Do?](#) learning module.
 - Talk through the questions in step 1.
 - Watch the video in step 2.
- Reflect on how this learning module offers an idea for exposing youth to STEM careers related to an activity you are facilitating.
 - *How could you help youth learn more about STEM careers before sharing their thinking with the whole group?*
 - *How could you incorporate this career game into a STEM activity?*
 - *What additional STEM careers could you highlight? Think of careers that may not require an advanced degree or even a Bachelor's degree. Youth are more likely to enter a STEM field if they see a clear, achievable pathway to that career.*

Setting Goals (5 min)

- Make a SMART goal with the participant. Use the [SMART Goals Action Plan](#).
- Remember that SMART Goals should be:
 - Specific – It is clear what you are trying to accomplish (what do we care about?)
 - Measurable – You will know when you've accomplished your goal
 - Achievable – You can do this because the goal is not too big or too small
 - Relevant – The goal relates to this skill and what you do in your program
 - Timely – The goal can be accomplished this month

After the Session

- Follow up with your participant to see how they are progressing on their action plan. Try to be supportive and helpful, not evaluative.

Want to Earn Credit? Click2Science has teamed up with Better Kid Care to provide continuing education units. Check it out at: <http://extension.psu.edu/youth/betterkidcare/school-agepractitioners/click2science>

SMART Goals Action Plan

NAME: _____

DATE: _____

Concept/Problem Statement:

Goal Statement:

Specific: What specific action will you take?

Measurable: How will you measure the results?

Attainable: What will be different?

Relevant: The goal relates to this skill and what you do in your program

Timeframe: The goal can be accomplished this month
