

**Professional Development Situation: Coaching**

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

**Time Required: 15 minutes**

## INCLUDING STEM CAREERS IN DAILY ACTIVITIES

Participants will watch a learning module related to upcoming activities to learn to connect youths' experiences to STEM pathways and careers.

### Agenda

See the Skill in Action— 5 minutes

- Soil testing: [Bringing In The Experts](#)
- Building for the Big One: [Trying Out Career Roles](#)
- Circuits: [Like a Real Engineer](#)

Setting Goals— 10 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.
- Learning module related to upcoming activities:
  - Soil testing: [Bringing In The Experts](#)
  - Building for the Big One: [Trying Out Career Roles](#)
  - Circuits: [Like a Real Engineer](#)
- [SMART Goals Action Plan](#)

## Before the Session

- **Choose one of the learning modules** to use with your participant(s). This can depend on what activities are coming up in your program. If you are going to be studying biology,

soil testing (Bringing in the Experts) might be more valuable. If you are studying natural disasters, use Building for the Big One (Trying Out Career Roles), etc.

- 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 learning module that you chose.
- Reflect on how this learning module offers you ways to bridge activities with the careers youth are interested in.
  - *What are the ways that youth engage with careers?*
  - *How can you connect with experts in your community?*

### 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:

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Goal Statement:

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Specific: What specific action will you take?

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Measurable: How will you measure the results?

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Attainable: What will be different?

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

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Timeframe: The goal can be accomplished this month

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