

Professional Development Situation: Coaching**Skill Focus: Encouraging Collaborative STEM Work****Time Required: 15 Minutes**

GROUP COLLABORATION

Participants will watch the “Group Collaboration” video-based learning module and create SMART goals to learn how to help youth collaborate.

Agenda

See the Skill in Action— 5 minutes

- [Group Collaboration](#) video-based learning module

Setting Goals— 10 minutes

- [SMART Goals Action Plan](#)

Materials

- Computer with internet connection
- [Group Collaboration](#) video-based learning module
- [SMART Goals Action Plan](#)
 - If conducting this session virtually, be sure the participant has access to these as well.

Before the Session

- **Read this coaching guide** to become familiar with the content and allow time to personalize the activities to best suit your presentation style.
 - *Italics indicate text that can be read aloud or emailed to the participant.*
- Send an email to the participant being coached:
 - *Our professional development coaching session is scheduled for DATE at TIME and will be a virtual meeting. We will focus on “Encouraging Collaborative STEM Work”. I look forward to our meeting. Please feel free to contact me with your questions or concerns at CONTACT INFORMATION.*
- Gather all materials needed for the coaching session.

Session Outline

See the Skill in Action (5 min)

- Introduce the video-based learning module, [Group Collaboration](#).
- Watch the overview video and the video of instruction (steps 1 and 3) an initial time and answer any questions.
- Ask guiding questions to facilitate discussion about collaboration:
 - *How does the facilitator introduce collaboration?*
 - *What do you notice about the interaction between groups and group members that promotes a positive collaboration?*
 - *How does the facilitator promote a safe collaboration sharing experience with youth?*
 - *What are different strategies to encourage collaboration during STEM?*
- Ask the participant to reflect on what strategies they might try in their practice.
 - *What are strategies from the video you plan to use?*
 - *What about your setting makes it difficult to do things like this?*

Setting Goals (10 min)

- Discuss changes the participant would like to make related to encouraging collaborative STEM work, and set one or two SMART Goals to work on in the next month.
- Give the [SMART Goals Action Plan](#) to the participant. 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
 - **Timeframe** – The goal can be accomplished this month
- Make a note of the goals the participant set so that you can support them in their progress.
- **Note:** Try to consider the goals a commitment to collaborate, not a way to punish or manage the participant's behavior.

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://www.click2sciencepd.org/web-lessons/about>

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
