

Professional Development Situation: Coaching

Skill Focus: Modeling Science Practices

Time Required: 15 minutes

FINDING OUT TOGETHER

Participants will reflect on the “Encouraging Youth to Communicate Ideas” video-based learning module to learn to engage youth with explanations of local science.

Agenda

See the Skill in Action— 5 minutes

- [Encouraging Youth to Communicate Ideas](#) video-based learning module

Brainstorming Community Connections— 10 minutes

Materials

- Computer with internet connection
- [Encouraging Youth to Communicate Ideas](#) video-based learning module
- Chart paper, whiteboard, or projector
- Optional: [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 coaching session is scheduled for DATE at TIME. We will focus on “Modeling Science Practices”. Please feel free to contact me with your questions or concerns at CONTACT INFORMATION.*
- Gather all materials needed for the coaching session.

During the Session

See the Skill in Action (10 min)

- Work through the steps of the [Encouraging Youth to Communicate Ideas](#) video-based learning module.
 - Watch the videos in steps 1 and 3.
 - Talk through the questions in step 2.
- Reflect on how this video-based learning module offers ways to connect science practices with youths' critical thinking
 - *What does the facilitator say to help youth think hard about what science practices they would do next?*
 - *Why is it important to give youth an opportunity to explain their thinking?*

Setting Goals (5 min)

- Brainstorm how you might connect upcoming content to local sites of interest or local science industries. This might include hospitals, local universities, or science nonprofits.
- Make a list of 10 connections to local science you might make with your program. Display the list where it is visible to the participant either on a whiteboard, projector, or chart paper.
- Choose one for each person in the room to act on and report out on by the next meeting.
 - **Optional:** Have the participant create a SMART Goal for completing this goal.
- Record who is responsible for contacting each site.

After the Session

- Follow up with your participant to see how they are progressing with contacting the local science industries.

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
