

Professional Development Situation: Coaching**Skill Focus: Developing a STEM Identity****Time Required: 15 minutes**

LET THERE BE LIGHT

Participants will watch the “Let there be Light!” learning module to learn why STEM identities matter.

Agenda

See the Skill in Action—10 minutes

- [Let there be Light!](#) learning module

Setting Goals—5 minutes

- [SMART Goals Action Plan](#)

Materials

- Computer, projector, and speakers
 - If conducting this session virtually make sure your participant(s) have access to these as well.
- Videos from [Let there be Light!](#) learning module loaded
- [SMART Goals Action Plan](#) for each participant
- Writing utensils for participants

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 supporting STEM identities. Please feel free to contact me with your questions or concerns at CONTACT INFORMATION.*

During the Session

See the Skill in Action (10 min)

- Work through the steps of the [Let there be Light](#) learning module.
 - Before step 1, introduce activities involving circuitry, if needed.
 - Watch the videos in steps 1 and 3.
 - Talk through the questions in step 2.
- Reflect on how this learning module offers ways to connect activities with the interests of youth.
 - *What are the ways that youth engage with their interests in this video?*
 - *What does the facilitator say to help youth stay interested?*

Setting Goals (5 min)

- Make a SMART goal with the participant related to developing STEM identities. 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
