

Professional Development Situation: Meeting

Skill Focus: Reflecting and Processing STEM Experiences

Time Required: 15 minutes

LOOKING BACK

Participants will write table tents to use in their setting in order to help youth reflect on their learning.

Agenda

See the Skill in Action— 5 minutes

- [Making Meaning from STEM Learning](#) video-based learning module
- [Example Table Tent for Reflection](#)

Application—5 minutes

- Making table tents for your youth

Conclusion— 5 minutes

Materials

- Computer with internet
- Projector, speakers
- 8.5 x 11 paper
- Pens for participants
- [Making Meaning from STEM Learning](#) video-based learning module
- One copy of [Example Table Tent for Reflection](#) for each participant

Before the Session

- **Read this meeting guide** to become familiar with the content and allow time to personalize the activities to best suit your presentation style. Watch all videos and read informational materials.
 - *Italics indicate text that can be read aloud or emailed to participants.*
- Send reminder email about the meeting. Determine if any participants require accommodations (sight; hearing; etc).

- *The next professional development opportunity to enhance our STEM skills will be on DATE at TIME at LOCATION. Our focus for this session will be “Reflecting and Processing STEM Learning”. Let me know if you require any accommodations to participate in the training. I am happy to answer any questions you have and look forward to seeing you at the workshop. I can be reached at CONTACT INFO.*
- Gather all materials needed for the session.
- Develop a list of possible questions participants might have during the meeting. Create potential responses to be explored through informal conversation. Review any key terms or ideas that may be unclear.
- On the day of the session, test the audio and video equipment.

Session Outline

See the Skill in Action (5 min)

- Introduce the purpose of reflection:
 - *The purpose of reflection on your practice is to help you recognize successes and improve on target areas throughout your program.*
- Tell participants to focus on one strategy for reflection, called “plussing.”
 - *In this video you will see staff guide youth through a strategy called “plussing” where youth must add one thing that they could try next time. A strategy like “plussing” can encourage youth to be positive and constructive in making comments about others’ work.*
- Designate one person to be the “Questioner” at each table. The questioner will be responsible for asking participants to share their thinking after the video.
- Cue up the [Making Meaning from STEM Learning](#) video-based learning module.
 - Play the skill video under step 3.
- Debrief the video at each table. The questioners at each table are responsible for getting their tablemates to share their thinking about the video. **The questioner cannot share their own ideas at this time.**
 - Optional: Place the [Example Table Tent for Reflection](#) on each table so participants can see how it’s used.
- After a few minutes of discussion, ask the questioners what strategies they used, and ask the other participants what their questioners did successfully.
 - *How did your questioner deepen your learning?*
 - *What advice would you give to future questioners?*

Application (5 min)

- Pass out 8.5 x 11 paper. Instruct participants they will be making table tents to help youth reflect with each other.
- Show the [Example Table Tent for Reflection](#)
- Instructions:
 - *Imagine that you are going to be asking your youth to ask each other to reflect on their learning, just like you did here. What kinds of questions would you want them to ask?*
- Have participants write table tents to place on the tables in their setting that would prompt youth to ask each other reflection questions. If groups are stuck or if time allows, encourage them to walk around and see other participants' table tents for reflection.

Conclusion (5 min)

- Ask groups to share their table tents with each other, including the activity they want to use them with.
- **Optional:** Use a photo-to-pdf app such as Tiny Scanner™ to make pdfs of the table tents to share with each other.
 - [TinyScanner for iOS](#)
 - [TinyScanner for Android](#)

After the Session

- Email the participants:
 - *Thank you for your participation in the recent Click2Science training on “Reflecting and processing STEM Experiences”. I hope you found it useful and applicable to your practice, and that you’ve tried out your table tent with youth. Consider sharing your thoughts with a co-worker, supervisor, or friend. Please let me know if you have any questions you can reach me at CONTACT INFO.*
- **Optional:** share the pdfs of the table tents that participants created during the meeting.

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>

Example Table Tent for Reflection

<ul style="list-style-type: none">• What is your big take-away from this activity?• How did you accomplish _____ ?• What would you do differently next time?	
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