

## Professional Development Situation: Meeting

Skill Focus: Creating a STEM Learning Environment

Time Required: 20 minutes

# WE'RE GOING TO THE ZOO

Participants will plan a safe and engaging STEM field trip in order to creatively use physical space.

## Agenda

Welcome—5 minutes

Planning a Field Trip—15 minutes

## Materials

- Chart paper and markers
- Pens for participants

## 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 creating “Creating STEM Learning Environments”. 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.

## Session Outline

### Welcome (5 min)

- Ask participants to share their name and a funny story about a field trip they took with youth.
  - *Turn to a partner and tell them a funny story about a field trip you took with youth.*

### Planning a Field Trip (15 min)

- *Research tells us that Designed Informal Science environments, such as zoos, museums, etc., can provide a wealth of science learning for youth.*
  - *For example, learners can:*
    1. *Experience excitement and motivation to learn more about the world.*
    2. *Better understand and use science concepts and facts.*
    3. *Learn about scientist and what they do.*
    4. *Develop an identity as someone who knows about science.*
- During this time participants will plan a STEM learning activity that is off-site.
  - *Where will you go?*
- Split into teams and give each team a role: budget, transportation, safety, STEM goals.
- Give groups a chance to work.
- Have them report out.
- Keep notes to send in a follow-up email.

## After the Session

- Email the participants:
  - *Thank you for your participation in the recent Click2Science training on “Creating STEM Learning Environments”. I’m attaching the plan you made for visiting an off-site location for STEM learning. I wish you well on your field trip adventure! Please let me know if you have any questions. You can reach me at CONTACT INFO*

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>