

Guided Mentorship Project: STEAM Career Exploration

(description)

Participants engage in a 4-hour workshop focusing on mentorship in STEAM careers. They will gain practical experience in mentoring individuals interested in STEAM careers. They will leave with a deeper understanding of the importance of mentorship in career development and will have helped their mentees take meaningful steps toward their career goals. The workshop includes mentee assignments, career exploration, goal setting, and networking activities.



Description of Activity: STEAM Career Exploration

Participants are assigned mentees who are interested in pursuing careers in various STEAM fields. The mentorship project involves guiding mentees through the exploration of their chosen careers. Mentors provide insights into the day-to-day responsibilities, required skills, educational paths, and opportunities in the field. Participants help mentees set goals, create action plans, and connect with professionals for informational interviews.

Agenda:

1. Introduction and Overview (20 minutes)

- Briefly introduce the concept of mentorship and its importance in career development, particularly in STEAM fields.

2. Mentee Assignment and Initial Discussion (20 minutes)

- Assign mentees to participants.
- Discuss initial thoughts on the mentees' career interests and goals.

3. Exploration of STEAM Careers (40 minutes)

- Conduct a short exploration session on various STEAM jobs/fields.
- Mentors guide mentees in identifying careers that align with their interests and skills.

4. Day-to-Day Responsibilities and Skills (30 minutes)

- Mentors share insights into the day-to-day responsibilities and required skills for the chosen careers.
- Discuss how these insights align with the mentees' current skills and interests.

5. Educational Paths and Opportunities (30 minutes)

- Explore the educational paths and opportunities in the chosen careers.
- Discuss potential scholarships, internships, and entry-level positions.

6. Goal Setting and Action Plans (40 minutes)

- Mentors help mentees set short-term and long-term career goals.
- Create action plans to achieve these goals.

7. Connecting with Professionals (30 minutes)

- Discuss the importance of networking and informational interviews.
- Mentors help mentees connect with professionals in their chosen field for informational interviews.

8. Wrap-up and Reflection (20 minutes)

- Summarize key takeaways and open the floor for participants to share their experiences and insights.

STEAM Category:

- All / Mathematics

Image: www.pexels.com