FIRST For All - Workshop #4
Breakout Room Facilitator Guide
12/05/24

To help you facilitate the breakout rooms during the *FIRST* For All workshops, we are providing an outline that you can use to encourage connection and engagement. Please consider this a loose guide to support you. *Feel free to go "off-script" if your group is naturally engaging and providing everyone an opportunity to share.*

Workshop Topic: Becoming a Catalyst For The Next Generation in STEM

PURPOSE OF THE BREAKOUT ROOM
The intent of this exercise is to encourage students to (1) share best practices and their ideas on how to incorporate these learnings into their teams and communities (2) get to know each other. Our goal is to impart knowledge AND foster inclusivity, community and friendships.

DETAILS
Time in Breakout Rooms: 30 minutes
Participants: 4-5 students in a breakout room (plus you)

SAMPLE OUTLINE
1. Welcome Everyone and Introduce Yourself - *1 min*
2. Quick round robin intros: Ask everyone to share their name, team number, role on the team, how many years in *FIRST*. - *4 min*
3. Give every student a chance to answer at least 1 of the questions below. *20 min*
4. Ask students to help you sum up the takeaways OR aha moments for the group. Facilitators will write the summary in the chat when they are back in the main room. *The compiled list of takeaways will be sent out to all participants via a follow-up email. - 5 min*

POSSIBLE QUESTIONS:
1. Can you recall a moment when someone catalyzed your own interest in STEM? What did they do, and how can you replicate that for others?
2. How can organizations and educators make STEM more accessible and exciting for young learners?
3. What role can technology and social media play in promoting STEM education and careers?
4. What innovative approaches have you seen or used to engage young people in STEM learning?
5. What does success look like in creating the next generation of STEM leaders?
6. What is one idea you heard today that you can implement right away?