Training Purpose:
Provide participants with the knowledge, resources, & skills to implement & evaluate formal & informal teen maker programming.

Desired Outcomes:
By the end of the training, participants will:

1. Increase understanding of project goals & the relevance of making in the library.
2. Be knowledgeable of the nomenclature, building techniques, & curriculum in robotics kits.
3. Develop skills to implement formal & informal teen programs using robotics kits.
4. Improve knowledge of evaluation metrics & identify outcomes, indicators, & evidence for use in library settings.

Facilitators:
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<table>
<thead>
<tr>
<th>Time</th>
<th>Agenda Item</th>
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<tbody>
<tr>
<td>8:30 a.m.</td>
<td>Full Breakfast, sign in, and networking</td>
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<tr>
<td>8:55 a.m.</td>
<td>Welcome &amp; Housekeeping</td>
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<td>Agenda Review</td>
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<tr>
<td>9:00 a.m.</td>
<td>What is Making and why do we care?</td>
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<td>Discussion</td>
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<tr>
<td>9:30 a.m.</td>
<td>What is Robotics?</td>
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<td>Introduction to the Robotic Education Packs</td>
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<tr>
<td>10:15 a.m.</td>
<td>The Brain and The Cortex</td>
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<tr>
<td>11:30 p.m.</td>
<td>Evaluation: Overview of Outcomes, Indicators, Evidence</td>
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<tr>
<td>12:00 p.m.</td>
<td>Lunch</td>
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<tr>
<td>12:35 p.m.</td>
<td>Evaluation: Identify Outcomes, Indicators, Evidence</td>
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<tr>
<td>1:15 p.m.</td>
<td>Continue Brain and The Cortex</td>
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<tr>
<td>4:15 p.m.</td>
<td>Team Communication &amp; Support</td>
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<tr>
<td>4:45 p.m.</td>
<td>Review and preview of day two</td>
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<td>5:00 p.m.</td>
<td>End of day</td>
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Agenda

8:00 a.m.  Full Breakfast

8:30 a.m.  Building with REP Kit Materials  Activity

10:15 a.m.  Break

10:30 a.m.  Continue with Builds  Activity

12:00 p.m.  Lunch

12:45 p.m.  Building and Programming = Robotics  Activity and Discussion

3:15 p.m.  Break Down/Clean Up
            Muddy and Marvy—Robotics  Activity

3:45 p.m.  Using videotaped events to document evidence of outcome indicators  Activity

4:15 p.m.  Next Steps
            Plus/Delta
            Evaluations  Discussion

4:30 p.m.  Organize Project Materials
            Load Cars  End of day two

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