

Educator Knowledge	Student Outcomes
<p>Youth-Adult Partnerships</p> <ul style="list-style-type: none"> How they can be effectively structured, when they are appropriate classroom models, and how to scaffold for best learning outcomes 	<p>Communication</p> <ul style="list-style-type: none"> Obtaining, Evaluating, and Communicating Information (NGSS Science & Engineering Practice) Engaging in Argument from Evidence (NGSS Science & Engineering Practice)
<p>Democratic Decision Making</p> <ul style="list-style-type: none"> How it operates in the classroom, and how it can foster classroom engagement 	<p>Creative Thinking</p> <ul style="list-style-type: none"> Developing Questions and Planning Inquiries (C3 Dimension 1) Constructing Explanations and Designing Solutions (NGSS Science & Engineering Practice)
Educator Skills	Student Outcomes
<p>Student-Led Facilitation</p> <ul style="list-style-type: none"> Fostering of student leadership in creating tasks and managing outputs How to employ a reciprocal learning model in partnership with students Integration of criteria-based decision-making as a means to focus student inquiry Facilitation of student-mediated deliberation that result in group decisions 	<p>Critical Thinking</p> <ul style="list-style-type: none"> Developing Questions and Planning Inquiries (C3 Dimension 1) Planning and Carrying Out Investigations (NGSS Science & Engineering Practice) <p>Taking Initiative</p> <ul style="list-style-type: none"> Communicating Conclusions and Taking Informed Action (C3 Dimension 4) <p>Creative Thinking</p> <ul style="list-style-type: none"> Developing Questions and Planning Inquiries (C3 Dimension 1) Constructing Explanations and Designing Solutions (NGSS Science & Engineering Practice)
<p>Use of Evidence</p> <ul style="list-style-type: none"> Facilitation of student-led differentiation of sources and research Integration of community resources and experts into classroom learning to support classroom goals Facilitation of student-led research and inquiry in a classroom setting 	<p>Communication</p> <ul style="list-style-type: none"> Engaging in Argument from Evidence (NGSS Science & Engineering Practice) Obtaining, Evaluating, and Communicating Information (NGSS Science & Engineering Practice)
Educator Orientation	Student Outcomes
<p>Student-Led Inquiry</p> <ul style="list-style-type: none"> Increased belief that deeper learning is achieved through student-led inquiry in a local context Increased belief that young people can develop projects that positively impact their community 	<p>Critical Thinking</p> <ul style="list-style-type: none"> Developing Questions and Planning Inquiries (C3 Dimension 1) Planning and Carrying Out Investigations (NGSS Science & Engineering Practice) <p>Communication</p> <ul style="list-style-type: none"> Obtaining, Evaluating, and Communicating Information (NGSS Science & Engineering Practice)

