



Asia
Society®

Center for
Global Education

Module 2: Making Local and Global STEM Connections

Activity Guide

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Before moving to the next module, complete these activities:

1. Work with your students to create a [Needs Map](#) for your community. Based on the Needs Map, select one issue to build into a global project as you work through the rest of the modules in this series.
2. Next, read through the 17 [UN Sustainable Development Goals](#) and choose the one that relates to the local issue you and your class chose.
3. Complete pages one and two of the project [template](#) (Global Issues Overview, Standards Addressed). This is available in the Resources section of this module.
4. If you need additional global STEM project ideas, check out these sites for inspiration:
 - a. [Asia Society Global CTE Toolkit Sample Global STEM Projects](#) – Example project plans for each of the 17 Sustainable Development Goals.
 - b. State or National CTSO websites – look for ideas that connect activities that might be, or already are, global.
 - c. [National Academy of Engineer Grand Challenges for Engineering](#) – provides information to teachers that connect the Grand Challenges to UN SDGs.
 - d. [Intel Education Project](#) – shows examples of all subject types and grade levels.
5. Be sure to check the Asia Society Global CTE [Toolkit](#) for free tools and resources.

When you have completed these activities, you will be ready for Module 3: Designing Your Global STEM Project.