

BLUEPRINT for SCHOOL PARTNERS



ROLE OF A SCHOOL PARTNER

Thinking Bigger partners local classrooms with local business and industry representatives in the field of engineering and renewable energy. The program engages 4th grade students in content and performance tasks to build interest and skills in the industries. Thinking Bigger reinforces the ideas of conservation, sustainability, engineering design, and problem solving.



SCHEDULING

Once you commit to the Thinking Bigger program, the program manager will connect you with a local business and industry program partner. This experience will engage your students in a series of lessons, delivered by the classroom teacher, and 1-2 performance tasks per unit, facilitated by that program partner. Lessons are designed at 45 minutes each and performance tasks are designed at 1-1.5 hours. This program is designed to be customized for the school schedule for science instruction.



COMMITMENT

Your program partner will facilitate the scheduled performance task of the unit. In some cases, it will be an extension of the previous task. You will remain in the classroom during the visit to assist with student management and differentiation of content and instruction.



POWER UP

Promote the experience to your students and their families. Encourage students to share their learning and challenges at home. Be prepared to answer questions from students about how they can be an engineer or practice sustainability in the future!