

## SAMPLE EMAIL for Energy FUNdamentals

Dear [teacher name]:

We will be applying to be **teen teachers** in the TRY Energy FUNdamentals program. TRY stands for Teens Reaching Youth and it is a **teen-led environmental education program** designed to teach environmental literacy and responsibility to younger youth.

As part of our application we are required to identify two classrooms that are willing to have us teach the TRY lessons between January 1 – May 26, 2023. **We are hoping that you would allow us to teach your students!**

Let us tell you a little bit about the TRY Energy FUNdamentals program. The lessons are geared for students in **grades K-3** and highlights wind and sun energy engineering. There are 6 lessons, each approximately 1 hour. All lessons are hands-on, engaging and fun!

The six lessons, aligned with Next Generation Science Standards as well as support the Common Core Standards, are:

- Sunlight Shines on Earth: How Does Light Behave with Materials?
  - Students will be able to sort materials into categories depending on the amount of light passing through the material.
- Designing a Model Tree to Shade Earth's Surface
  - Students will be able to design a shadow for a tree and using their observations, revise the shadow to be larger.
- Designing Light Blocking Structures
  - Students will be able to design a structure with limited materials and predict where the shadow will be in the morning and noon.
- Introducing Wind Power
  - Students will be able to explain what wind is and how we can harness (catch) it.
- Designing and Testing Sails
  - Students will be able to design, test, and revise a sailboat on string track.
- Designing and Improving Windmills
  - Students will be able to engineer wind blades on a windmill to lift weight.

Can we set up a time to discuss this further? Our application is due no later than November 7, 2022 so we would need a commitment from you before that date.

Thank you for your consideration!

[Your names and contact information]