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 27, 2022. 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 8, 2021 so we would need a commitment from you before that date.

Thank you for your consideration!

[Your names and contact information]
SAMPLE EMAIL for Food Systems

Dear [teacher name]:

We will be applying to be teen teachers in the TRY Foody Systems 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 27, 2022. We are hoping that you would allow us to teach your students!

Let us tell you a little bit about the TRY Food Systems program. The lessons are geared for students in grades 2-4 and explore the food system and the need to protect our soil, seeds, pollinators and climate. 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:

- How Did That Get in My Lunchbox?
  - Students will learn where their food comes from and the process (food system) for getting food from farm to table.
- The Soil We Grow In
  - Students will gain an understanding that one of the most important natural resources is soil, and that most life on Earth depends upon the soil for food.
- The Importance of Seeds
  - Students will learn that plants grow from seeds and that they need air, sunlight, water, and soil to mature and be healthy.
- Pollen, Pollen Everywhere
  - Students discover the pivotal role bees and other pollinators play in food production.
- Climate and the Food System
  - Students understand that changes in weather and climate affect plants, animals and people.
- Explore Food Systems Jobs
  - Students will learn what decisions farmers face in their daily lives as well as the knowledge needed to make these decisions; students will learn about the many different jobs and careers in the food system.

Can we set up a time to discuss this further? Our application is due no later than November 8, 2021 so we would need a commitment from you before that date.

Thank you for your consideration!

[Your names and contact information]
SAMPLE EMAIL for 4-H2O

Dear [teacher name]:

We will be applying to be teen teachers in the TRY 4-H2O 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 27, 2022. We are hoping that you would allow us to teach your students!

Let us tell you a little bit about the TRY 4-H2O program. The lessons are geared for students in grades 3-4 and examines the water cycle, watersheds, water quality and health, aquatic life and water stewardship. 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:

- **The Water Cycle**
  - Students will understand the process of the water cycle and learn that human interaction with water leads to stories of water and experiences with local waters.
- **Watershed Wise**
  - Students will learn about different pollutants that affect water quality and will create a watershed model.
- **Exploring Water Use & Conservation**
  - Students will understand the amount of water daily activities use and learn how to track water use.
- **Aquatic Food Chains and Webs**
  - Students will understand connections in aquatic food webs and chains.
- **Stream Scientists – Understanding Stream Health**
  - Students will be able to identify water quality indicators (i.e., benthic macroinvertebrates) and will understand pollution tolerance levels as indicators of water quality.
- **Stewardship – Conserving and Protecting Our Waterways**
  - Students will consider how they can be stewards of the watershed and discuss best management practices for keeping the water in their everyday lives clean and healthy.

Can we set up a time to discuss this further? Our application is due no later than November 8, 2021 so we would need a commitment from you before that date.

Thank you for your consideration!

[Your names and contact information]
SAMPLE EMAIL for WASTE SOLUTIONS

Dear [teacher name]:

We will be applying to be teen teachers in the TRY Waste Solutions 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 27, 2022. We are hoping that you would allow us to teach your students!

Let us tell you a little bit about the TRY Waste Solutions program. The lessons are geared for students in grades 1-3 and focus on the 3Rs (reduce, reuse, recycle), composting, and Vermont’s Universal Recycling Law. There are 6 lessons, approximately 1 hour each. The lessons have been designed to be engaging, educational and fun for students!

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

- What is Waste?
  - Students will learn why it’s important to reduce, reuse, recycle and compost.
- Being Good Stewards
  - Students will understand that products are made from natural resources and we need to use these resources wisely; to understand that humans must be good stewards of our Earth’s natural resources by recycling and reusing as much as possible.
- The Power of Choices
  - Students will understand that reducing waste conserves resources, reduces what goes into the landfill, and is a way to be a good steward of the Earth.
- Reuse Reimagined!
  - Students will understand the importance of reusing materials and learn how different items can be reused.
- Compost Circle
  - To demonstrate through active play how composting works, specifically for food, while emphasizing the requirements of Vermont’s Universal Recycling and Composting law.
- My Waste Solutions!
  - To identify action steps that students can take to reduce, reuse, recycle and compost in their lives at school, at home and in Vermont.

Can we set up a time to discuss this further? Our application is due no later than November 8, 2021 so we would need a commitment from you before that date.

Thank you for your consideration!

[Your names and contact information]