Citizens for Nuclear Technology Awareness
2025 Educator Grants Program Application

PLEASE ADHERE TO THE FOLLOWING RULES:

1. Completed packet may be no more than 5 pages.
2. Include the full names and emails of each participating teacher.
3. Application must be signed by school principal.
4. Application packet must be received before midnight on February 28, 2025!

Project Title:

_____

Lead Teacher's Full Name: _____ Email: _____

Team Members:

Team Member 2 Name _____ Email: _____

Team Member 3 Name_____ Email: _____

Team Member 4 Name _____ Email: _____
(If more than 4, provide on separate paper)

Teacher's Subject /Grade Level: _____

School Name _____ School Phone: _____

School Address (Street or P.O. Box) _____

City, State, Zip _____

By submitting to the CNTA Educator Grants Program you agree to follow-up with CNTA on use of funds (including pictures and impact statement) if chosen to receive a grant.

_____ _____
Signature of Lead Teacher Date Signature of Principal Date

_____ _____
Principal's Name (Printed) Principal's Email Address

E-Mail completed application to:
office@cntaware.org

Citizens for Nuclear Technology Awareness
2025 Educator Grants Program Application

Provide responses to each of the following:

(For the sake of objectivity and eligibility, do not include school/teacher names on the following pages)

I. Project Title

II. Project Summary

(Briefly describe your project and expected results.)

III. Goals and Objectives

(List learning objectives and curriculum concepts to be enhanced by this project.)

IV. Student Involvement

(Describe anticipated number of students learning impacted and how students will be involved.)

V. Project Budget

(Provide an itemized list of materials and their estimated cost. Costs can be to the maximum of $500.)

Before submitting your budget, check the teacher resources available at Ruth Patrick Science Education Center and through CNTA (pg. 3).

Submit your project budget using following guideline:

Item	Supplier	Estimated Cost
Example	Whole Foods	$300
	Total Cost	**$300**

VI. Evaluation

(Describe how you will measure the effectiveness of this grant. Explain how the activities directly related to your objective.)

CNTA
Citizens for Nuclear Technology Awareness

RPSEC Traveling Nuclear Science Demonstration Kits		
Name	**Description**	**Barcode**
Geiger Counter – Muller	Kit contains 7 geiger counters	2930
Geiger Counter – Muller	Kit contains 7 geiger counters	2931
Geiger Counter – Ludlum Model 2200	Kit contains 4 geiger counters	2928
Geiger Counter Portable Count Rate	Kit contains 5 counters	2929
Gel Electrophoresus Kits	Learn how a charged particle moves in an electric field	1464
Isotopic Discovery Kit	Hands on activities focused on isotopes and their relationship to the "Line of Stability."	3281
Periodic Table of Elements	Poster with picture of each element	1792
Radioactivity and Half Life	Learn that everything is made of atoms, that electricity is made and radiation is all around and it can be measured.	1131
Rutherford Atomic Scattering Kit	Determine the shape of an unknown object by using scientific thought process of creating a hypothesis, then testing it through inference. It is based upon the experiment where scientists discovered the structure of the atom.	3286
RPSEC Traveling Science Demonstration Kits Related to Energy & Electricity		
Circuit Board Demonstrator Kit	Learn about the variety of circuits. Conduct a 3-way bulb study to observe the flow of electricity.	1373
Electric Circuits Kit II	Learn how positive and negative charges interact. Learn about circuits and how they work with electricity.	1265
Electricity		2948
Electricity Lab Kit	Hands on experimenting with electricity using batteries, bulbs, wires, balloons and other objects.	1133
Electricity Measurer Package		2210
FOSS: Magnetism and Electricity Module (grades 3 & 4)	Four activities to explore permanent magnetism, simple electric current, and electromagnetism	2371
FOSS: Solar Energy Module	Four activities to introduce passive solar energy. They will make solar water heaters.	2357
Magnetism and Electricity Kit	Learn what causes magnets to attract and repel. Learn what they are used for in electricity.	1389
Magnetism/Electric Models Kit	Learn how to measure the strength of a magnet and the relationship between electric current and magnetism. Learn the function of an electromagnet in a motor.	1262
Power Generation Fundamentals	Discusses Base Load, Intermediate Load, and Peak Load.	3288
Static Electricity and Van de Graaf Generator	Demonstrate static electricity.	1134
STC: Electric Circuits Kit (grade 4)	Learn the properties of electricity, conductors & insulators. Students apply knowledge by wiring a cardboard house.	1211, 2266, & 3111
Student Battery Testers	Students build a tool that can be used in experiments and explore concepts of current and voltage.	1357

Note: Kits are available to teachers from all areas who are willing to come to the RPSEC to pick them up. You can check the RPSEC website for additional kits you may be interested in using in your classroom.