School Battery QUEST!

2020 Teacher Notes

School Battery QUEST!

We believe that recycling batteries can make a real difference to our planet, and we want to inspire young people to care for their environment, now and in the future.

The School Battery Quest gives students the opportunity to get engaged in an exciting recycling challenge with the goal of encouraging statewide battery recycling. Students have the chance to help their class or club win a prize for collecting and recycling the most used batteries in addition to learning about the environmental benefits of recycling batteries. As a result of contest participation, students can better understand the important role that batteries play in our day-to-day lives and how to safely recycle them, which is a perfect tie into Earth Day and Green Up Day in Vermont.

Participating is easy! Simply follow the steps below:

1. Register your class or club at **https://schoolbatteryquest.org** to get access to your free School Battery Quest resources, including a student activity booklet and the chance to win a cash prize.
2. Introduce the contest to your students using the School Battery Quest PowerPoint, brief animated video and battery process infographic. A reminder with all of the materials is to underscore safety– to always have adult supervision when handling batteries.
3. Print or photocopy the School Battery Quest Student Activity Booklet for each student to take home and complete. The booklet contains instructions for students and the Battery Collection Tracker (to be cut out and returned), as well as activities including: creating a chart of battery types used in their home and how to find a special recycling drop-off site nearby.
4. Collect the Battery Collection Tracker forms from your students and report their recycling totals online to us by **Friday, April 10th** at: **https://schoolbatteryquest.org/collections-report**.
5. Remember, recycling doesn't stop once you have completed the School Battery Quest!

Be sure to go over the safety guidelines with your students before starting on the School Battery Quest.

Important Dates to Remember

- Monday, March 2: The School Battery Quest contest starts
- March 2 – April 3: Student activities at home, in class, and at drop-off sites in community
- **Friday, April 3**: Students are encouraged to turn in their **Battery Collection Tracker** forms to you
- By Friday, April 10: Report your student recycling totals online to us at: **https://schoolbatteryquest.org/collections-report**

Thanks for taking part in the School Battery Quest!

Every recycled battery helps the planet

Safety Guidelines

Safety is always a top priority when it comes to battery recycling. Knowing how to responsibly manage your used batteries helps protect people and property. Properly preparing your batteries keeps everyone involved in the battery recycling journey safe. Follow these easy safety instructions:

- Store batteries in a cool place, preferably in cardboard or plastic, avoiding metal containers.
- Keep batteries dry and away from sources of heat, combustible, or flammable materials.
- Protect the terminals on batteries that can easily short circuit (e.g., 9V or lithium-ion batteries batteries) by taping their terminals with non-conductive tape, like electrical or duct tape. You can also individually bag batteries.

Many drop-off locations in Vermont have individual bags and materials to help you recycle batteries properly.

There is more information online about **safely preparing your batteries.**

Class Battery Collection Report

The chart on the next page is for your reference and hand-written notes as students turn in their Battery Collection Tracker forms. The main information to capture in your report is the total number of batteries collected and recycled. Submit your official report of your students collections online at: **https://schoolbatteryquest.org/collections-report/**

Teacher's Collections Tracker

School Battery QUEST!

Your Name: Name of Class or Group:

School: Town:

Student Name	AAs Collected	AAAs Collected	C-cells Collected	D-cells Collected	9-Volts Collected	Button-cells Collected	Rechargeables Collected
Sub-Total (Side 1):							

Submit the TOTAL numbers (the last row) at:
https://schoolbatteryquest.org/collections-report/

School Battery QUEST!

Student Name	AAs Collected	AAAs Collected	C-cells Collected	D-cells Collected	9-Volts Collected	Button-cells Collected	Rechargeables Collected
Sub-Total (Side 2):							
Total (Side 1 + Side 2):							