

Other Books About Energy

- *Switch On, Switch Off* by Melvin Berger
Manufactured in China: HarperCollins Publishers, 1989
- *Why Should I Save Energy?* by Jen Green
Great Britain, Barron's Educational Series, Inc. 2001
- *Who Likes the Wind?* by Etta Kaner
Tonawanda, New York, Kids Can Press, 2006



We inspire excitement for science through interactive exhibits and programs that engage, educate, and empower.

A complete list of events and programs at www.sciencenter.org

OPEN	ADMISSION
Tues – Sat: 10 - 5pm Sun: 12 - 5pm	Child (3–17) \$5 Members & Child under 3, FREE
Open Mondays in July & August and Monday holidays.	Adults (18+) \$7
	Seniors (65+) \$6 GALAXY GOLF \$4

Second Grade

Discovery Trail Site:

Sciencenter

Look, Touch, Listen & Discover!

601 1st Street
Ithaca NY 14850
(P) 607 272-0600

www.sciencenter.org

ABOUT the PROGRAM

Trumansburg Kids Explore & Discover (TKED) is a program of the TCSD Foundation with support from the Discovery Trail and the Trumansburg Central School District to provide curriculum-based field trips to the eight sites of the Discovery Trail for Trumansburg Central School District students grades Pre-K through 6.

Thank you to Art & Anthropology Inc. for the creation of this flier and to the Trumansburg Elementary PTO for the funding of the book.



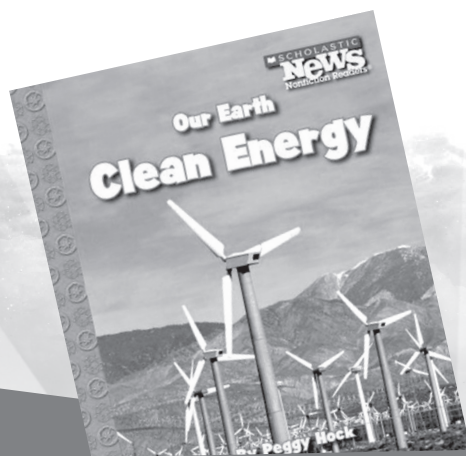
TCSD
FOUNDATION

Learn more about *Trumansburg Kids Explore & Discover* at www.tcsdfoundation.org and www.discoverytrail.com

**LEARNING ABOUT
POWERING THE FUTURE**

Students explore climate change & energy through demonstration & hands-on activities that address the need for alternative energy sources.

book details inside >



OUR EARTH, CLEAN ENERGY

by Peggy Hock is a special keepsake book to celebrate your child's 2nd grade trip to the Sciencenter as part of **Trumansburg Kids Explore & Discover** (TKED).

Special thanks to the Trumansburg Elementary PTO for funding this book.

Dear Families,

Your second grade student recently took a field trip to the Sciencenter, Ithaca's hands-on museum, as part of the **Trumansburg Kids Explore & Discover** program. While on the field trip, they enjoyed hands-on exhibits, and learned about climate change and renewable energy sources. We are pleased to provide the enclosed book as part of the

Trumansburg Kids Explore & Discover program to extend the field trip experience. We hope that you will enjoy reading the book and trying the activities that follow. We encourage you to visit the Sciencenter with your child, and if you have any questions or feedback, please contact the Sciencenter at info@sciencenter.org. See you at the Sciencenter!

ASK YOUR KIDS ABOUT THEIR TRIP TO THE SCIENCENTER!

- What is a renewable resource?
- How much weight could your windmill lift?
- What types of renewable energy did you learn about?
- What are some ways we can save energy around the house?

Try these activities at home!

MAKE A DRAFT CATCHER!

Use these basic materials to find drafts, or places where air is moving in your home.

Materials:

1 paint stirrer, pencil, or popsicle stick
1 piece of tissue paper
Tape, glue stick, or other adhesive
Markers for decoration

Directions:

1. Decorate your paint stirrer or popsicle stick.
2. Attach the tissue paper to the paint stirrer, popsicle stick, or pencil to create your draft catcher.
3. Go around to windows and doors in your house, if the tissue paper flutters then there is a draft.

MAKE A DRAFT STOPPER!

Once you have detected a draft by a door or window create this Draft Stopper to stop the draft and save energy!

Materials:

2 pieces of fabric, 6x38 inches
Sewing machine with thread
Dry lentils or rice for filling • a small scooper for filling
Jiggly eyes, fabric glue & other fun items to decorate your stopper!

Directions:

1. Measure, cut, and sew fabric pieces along the sides and bottom, leaving the top open.
2. Fill the fabric with dry lentils or rice, leaving a little room to sew the top pieces together.
3. Decorate your draft stopper!