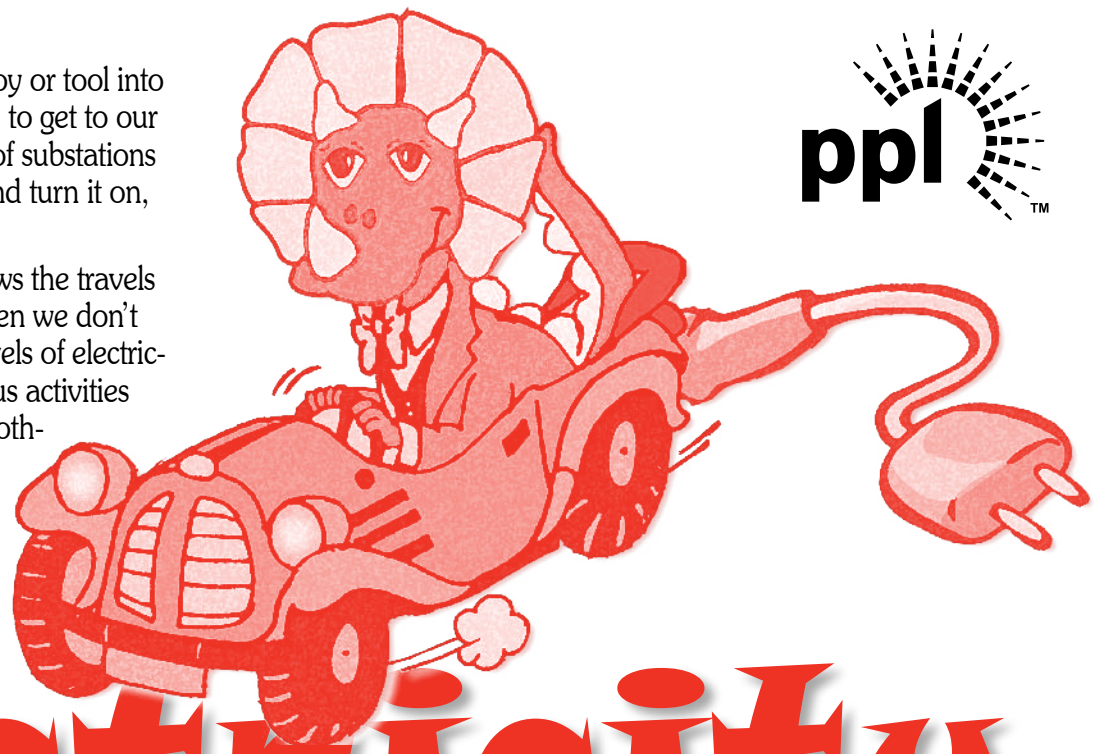
We all rely on electricity to be available when we plug an appliance, toy or tool into the tiny holes in an electrical outlet. Electricity travels an interesting path to get to our homes. Power plants make electricity and then send it through a series of substations and power lines to your neighborhood. When you plug something in and turn it on, you are using electricity that just completed a fascinating journey.

For this year, Sammy Safety would like you to draw a poster that shows the travels of electricity. We can't always see electricity, but it can be dangerous when we don't know it's there. You can create a poster that warns others about the travels of electricity and how to be safe around it. Please don't draw pictures of dangerous activities around electricity or anyone being hurt by electricity. We want to show others your posters on how to be safe around electricity.



The Travels of Electricity

2006-2007 Electrical Safety Poster Contest

Start Your Poster Now!

Consider some of the "Travels of Electricity" that we need to be careful around. Then draw a picture that sends an important electrical safety message to others. Below are some ideas to help you get started.

Only Plugs Go In Outlets. Electricity waits inside the outlet for something to come in contact with it to complete the circuit. Don't let it be you! Don't let your little sister or brother stick fingers in outlets. Use outlet covers to protect them. Don't stick forks or knives into the toaster. You can be shocked. Electricity travels at the speed of light. At 186,000 miles per second, it gives you no time to react. You can't move faster than electricity, so you just have to stay out of its way.

Keep Cords in Good Condition. Insulating materials keep electricity inside appliance cords. Rubber or plastic insulation around the cords keeps the electricity in the wires and prevents you from getting a shock. If this insulation is broken or wears off, the electricity can come through and shock you. Also, if you overload an outlet by plugging in too many things, cord insulation can overheat and melt, causing a shock and fire hazard. Unplug items by firmly grasping the plug itself; never yank the cord.

Stay Away. Overhead and underground power lines carry electricity to transformers on poles or on the ground, where the voltage of electricity is reduced so people can use it safely. Transformers and substations contain equipment that is very dangerous to touch; that's why PPL has warning signs on them. Transformers are located inside the locked metal cabinets you see in your community. They allow electricity to get to your home. They are not a place for you to sit or play. Substations are fenced-in areas with big and dangerous equipment inside. Do not play around substations or touch any part of them, even the fence.

Don't Be a Path to Ground. Electricity is always trying to reach the ground, and it seeks the easiest way to get there. That easiest way may be THROUGH you when your body touches a conductor that is carrying electricity and the ground at the same time. A conductor is something that electricity flows through easily, such as water and metal. Electricity will stay in the wires unless something (or someone) gives it a path to the ground. Don't become that path to the ground. Stay away from downed wires and never touch them because there might be electricity flowing through them.

Attention Teachers!

Review safety ideas with your students to get the most out of the PPL Electrical Safety Poster Contest.

Objective: Make students aware that they must be careful around electricity, even if they can't see it.

Materials: Provide drawing paper about 11 by 17 inches, and any drawing medium (crayons, markers, pencils, pens, ink, etc.).

Procedure: Discuss electrical safety ideas. Discuss how we must be careful when we are around electricity or playing near electrical components. Students should be aware that electricity always follows a "path to the ground." Students may demonstrate this understanding by choosing a topic and illustrating an electrical safety message.

Supplementary Activities:

- Ask students to describe other safety measures they can take during their daily routines. If their artwork depicts outdoor electrical safety, have them describe some indoor electrical safety tips.
- Have students write a story describing the event in the picture they drew. They also could describe something dangerous they did in the past and explain what they learned from the safety ideas taught.
- Once your class has completed the posters, review each to reiterate the lessons learned about the activity.

Teacher Appreciation Gift: Get your students started early on their artwork. If you're one of the first 500 teachers to submit your students' posters, you'll receive a PPL gift to remind you to think about the Travels of Electricity.

Who Can Enter PPL's Electrical Safety Poster Contest?

All students in grades K-8 are eligible to submit posters. (We have eliminated the computer graphics categories because of the lack of interest in the past.)

Prizes for Winning Students and Their Teachers

Twenty-four winners will be chosen. Three winners (grand prize, second place and honorable mention) will be chosen in each of these eight categories: kindergarten/1st grade and grades 2, 3, 4, 5, 6, 7 and 8.

A panel of teachers and PPL employees will do the judging. All participating students will get a special PPL prize for their effort. Grand-prize winners will receive shares of PPL Corporation stock valued at $100; second-place winners will receive shares of PPL Corporation stock valued at $75; and honorable-mention winners will receive shares of PPL Corporation stock valued at $50. Teachers of grand-prize winners will receive a special recognition award.

The 2007 PPL Electrical Safety Poster Calendar

The posters of the eight grand-prize winners will be featured on PPL's 2007 Electrical Safety Poster Calendar. About 8,000 copies of this calendar will be mailed to schools and PPL facilities. What an honor it will be for these eight students to have their artwork displayed to such a large audience.

Contest Rules

- **REMINDER!** Posters should not depict unsafe practices around electricity, nor should they show people or animals being shocked by electricity. Only posters that depict safe practices will be considered.
- Entries must be postmarked no later than Oct. 31, 2006.
- Students must create their own artwork that addresses the theme.
- Posters must be drawn on paper or poster board measuring 11 by 17 inches.
- No copyrighted characters may be used, but Sammy Safety may be redrawn.
- No copyrighted magazine names may be used.
- Any medium (crayon, marker, paint, ink, etc.) is acceptable.
- Posters must be two-dimensional — no glitter, construction paper, stick-ons, etc., may be attached to the paper. Do not use stencils.
- Each student is allowed only one entry, and it must have a completed and legible entry form.
- All entries become the property of PPL Corporation and will not be returned. There are two exceptions to this rule: Winning students will receive their original artwork at award presentations, and teachers may make prior arrangements with PPL to accommodate those students who want to keep their posters for their portfolio assessments.
- PPL Corporation reserves the right to reproduce all posters in whole or in part, and to use the names of the winners in public announcements of the contest and on the 2007 Electrical Safety Poster Calendar.

Entry Form *(You may photocopy this form)*

Attach a completed copy of this form to your poster and mail it to: **Community Affairs, PPL Corporation, Two North Ninth Street, GENTW4, Allentown, PA 18101**

Student's Name_____Home Address_____

City_____ZIP_____School_____Grade____

School Address_____City_____ZIP_____

Sponsoring Teacher_____ School Telephone Number_____

Teacher's E-mail_____

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