



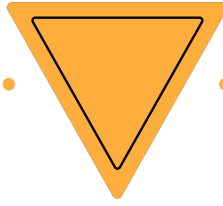
Safety Sleuth

**Student
Guide**

**Grades
1-2**



PSEG LONG
ISLAND



INTRODUCTION

Can you imagine life without electricity? Without electricity, most of the things that power our lives at home and school would not exist. The way we communicate and connect with people would look and sound very different. Now, more than ever, it is easy to see how dependent we are on electricity for our way of life. Electricity is everywhere!

Did you know that National Electrical Safety Month is in May of each year? This is a month dedicated to focusing on our own personal safety and the safety of those around us. Since we live in a world that is always plugged-in to electricity, electrical safety and awareness is always important to learn and remember.

Join Safety Sleuth as we see the situation, think about what is safe or unsafe, make safe choices and share with others how to do the same. Just like any smart sleuth, you will want to bring your curiosity and pay attention to detail. You can make a difference in your home and school as you follow the clues to learn about electrical safety.

You will:

LOOK... Discover many ways you can see the situation and determine what is safe and unsafe.

THINK... Learn to use and assess situations and act responsibly and safely in your home and community.

Learn to communicate clearly and in detail about situations that may feel unsafe.

DO... Take responsibility by making informed choices about electrical safety and other areas where you may be unsafe. Take positive actions to be careful.

SHARE... Learn how to explain to others what happened, where it happened or inform and inspire others to be careful and why.

Helpful Definitions

Environment - the surroundings or conditions in which a person, animal, or plant lives

Hazard - a danger or risk

LOOK/THINK

Before we dive into electrical safety, let's make sure you understand how to feel safe in many different situations and environments. The following questions will be addressed in the next activities:

- How does safe and unsafe feel to you?
- What feelings do you experience when you are safe/unsafe?
- What proper steps should you take if you are in an unsafe situation?



How do **SAFE** and **UNSAFE** feel to me?

SITUATIONAL SAFETY is when you understand that different environments or settings require different safety measures. In other words, you want to “see the situation” so that you can decide what you need to do to be safe.

To fully understand situational safety you must first be able to identify when you feel safe and unsafe in different situations. Imagine yourself in a spooky haunted house by yourself. How do you feel? Now, picture yourself watching your favorite movie with your best friend. How do you feel? These are two very different situations; and, most likely, you have different feelings in each situation. Use this example to complete the next activity.



⚡ Directions

In the left box, draw how your face would look when you feel safe. In the right box, draw how your face would look when you feel unsafe.

SAFE

UNSAFE

⚡ Read the list of feelings in the word bank below. **CIRCLE** the feelings that match your safe face. **UNDERLINE** the feelings that match your unsafe face.

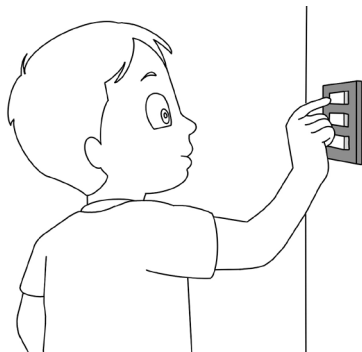
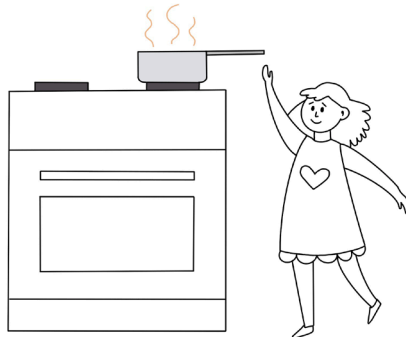
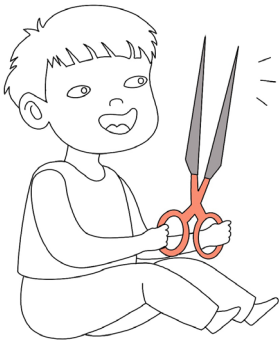
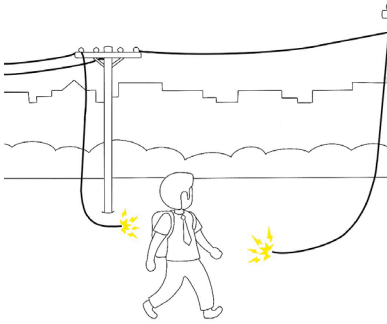
happy	confident	alone	blue	quiet
afraid	cold	bubbly	upset	curious
sad	surprised	careful	grumpy	mad
hot	loving	peaceful	angry	confused
amused	focused	brave	annoyed	worried
bored	sassy	strong	afraid	silly
anxious	energized	bold	shy	

⚡ Now with a partner, describe each drawing and explain why you chose the feeling(s) that match(es) with each face. Be ready to share your answers with the class.



See the Situation - SAFE or UNSAFE

Look at the pictures below. Color all SAFE activities with your favorite color(s). Think about the faces you drew in Activity 1. Which face would you have if you were in each of the situations below? Remember, always trust your gut!




QUICK CHECK IN

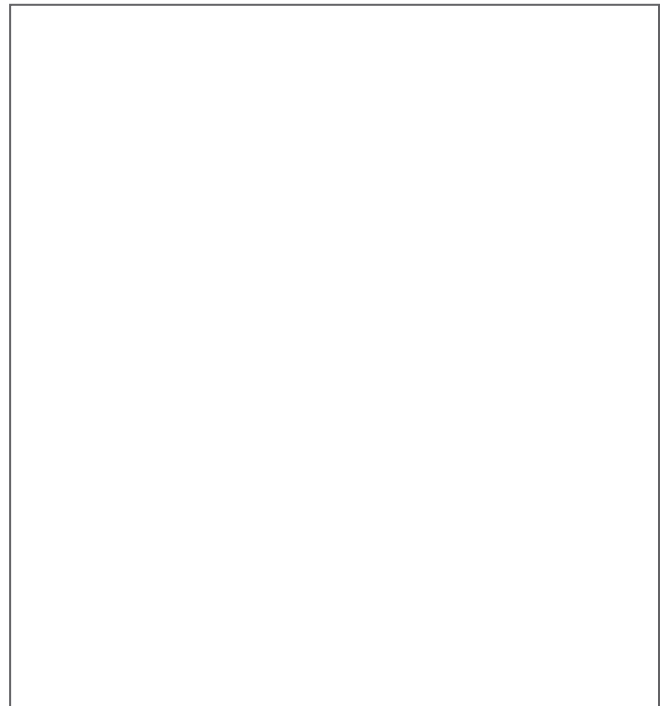
If your parent or guardian is not close by, know where to find a trusted adult. “See the situation” and look for clues to know who you can trust. Always trust your gut!

 **Directions:** Draw a line to match the trusted adult with each situation.



My Safe Person:

 **Directions:** Think about a trusted adult in your life. This is your “safe person” who you can talk to when you feel unsafe. Draw a picture of your “safe person.” (You may draw more than one person if you would like.) Be ready to share your drawing with the class.

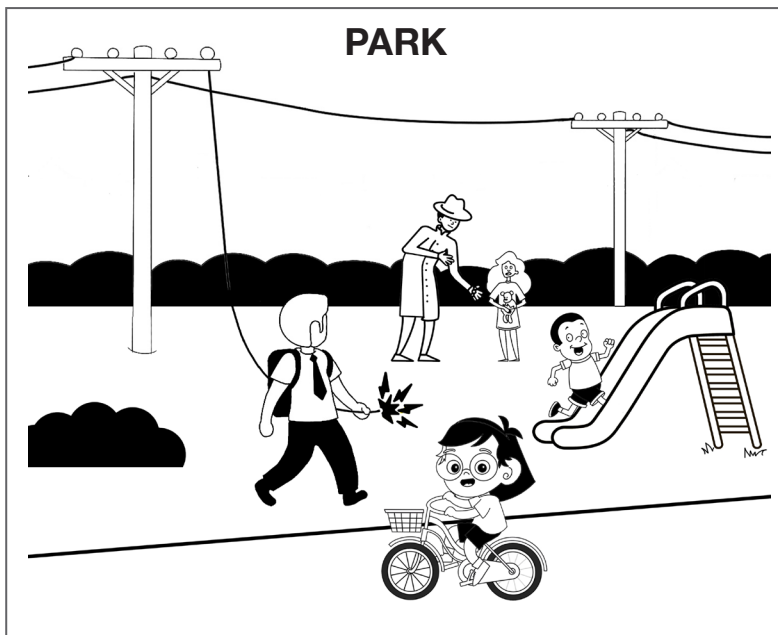
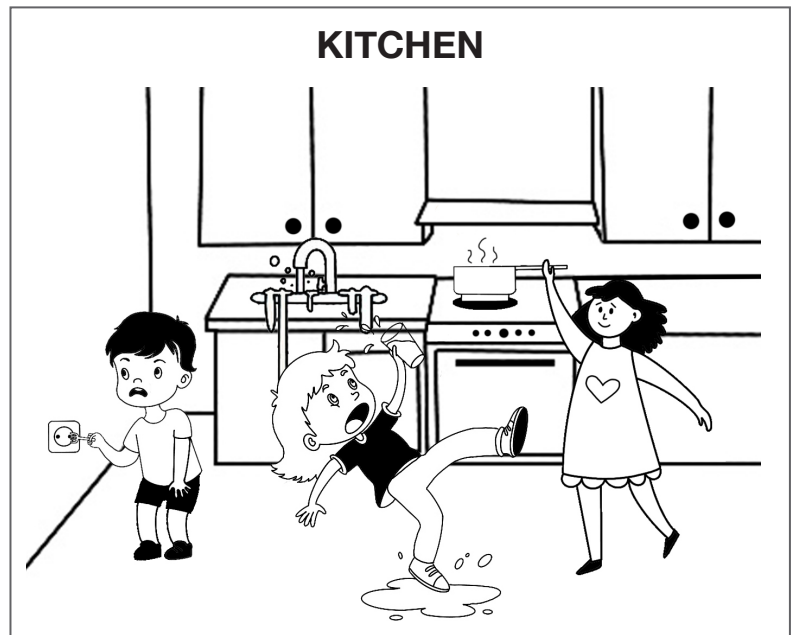




Identifying Safety Hazards

A hazard is a danger or risk. It's time to use your sleuthing skills and identify potential hazards in each environment you see below. Use your eyes to "see the situation" and find the hazards.

Directions: Circle the unsafe behaviors in each environment. Be prepared to explain why these behaviors are hazards.





Reflection: Learning Log

Complete one or more of the sentences listed below.

- One thing I learned about safety is _____

- If I could tell a friend about safety, I would tell them _____

- Feeling safe means _____

LESSON 2

DO!

Safety Sleuths, are you ready to learn about electrical safety? You will use your identifying, observing and explaining skills to answer the following questions in the upcoming lesson:

- What is the difference between electric and nonelectric items?
- How can you stay safe when dealing with electricity indoors and outdoors?

Helpful Definitions:

Turbine - an engine that turns fluid movement into energy

Energy - usable power (such as heat or electricity)

Electricity - a type of energy that can build up in one place or flow from one place to another place

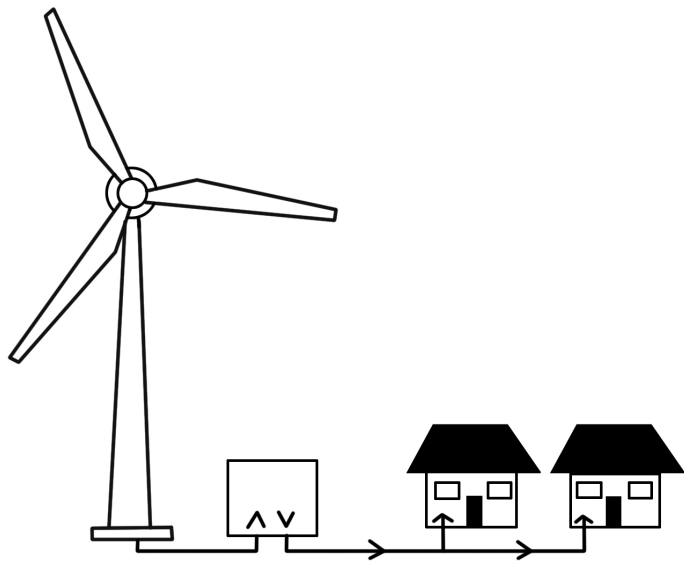
Nonelectric - an object that cannot be electrified, but through which electricity passes; a conductor



FUN FACT

Electricity comes into my home by the use of a turbine. Turbines could be powered by water, wind, the sun and coal.

Once the turbine spins it creates energy that travels through wires that are then moved to your home through an outlet!



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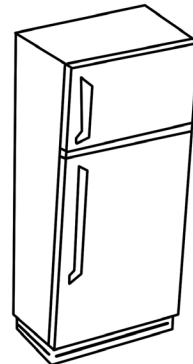
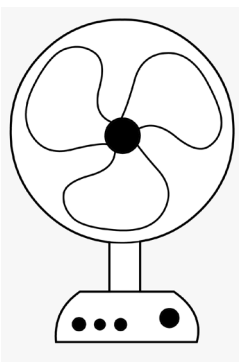
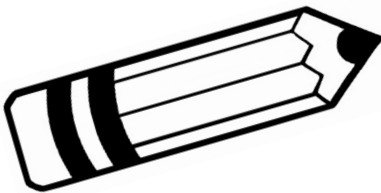
[safetysleuthprogram.com](https://www.safetysleuthprogram.com)



Electric and Nonelectric Items

We use electricity for so many things in our lives every day. It is important to remember that while electricity is helpful, it can be dangerous when not handled correctly or supervised by an adult.

Directions: Draw a SQUARE around the pictures below that use electricity. Draw a CIRCLE around the pictures that do not use electricity.





Electricity Scavenger Hunt

Now you understand the difference between things that use electricity and things that do not use electricity. Look around your classroom and/or home and identify at least ten items that use electricity and ten items that do not use electricity. Be sure to have an adult present to ensure you are safe while having fun with this activity!

ITEMS THAT USE ELECTRICITY

ITEMS THAT DO NOT USE ELECTRICITY

My Most Important Item!

When you are finished with the scavenger hunt, choose ONE electrical item that you find the most important to you. Draw a picture of how you use it in your life in the box below. Fill-in-the-blanks in the sentences below to explain why you chose this item.



- The electrical item I chose is _____.
- I chose _____ because _____
_____.
- I use this item when _____.
- One safe decision I can make when I am near electricity is _____
_____.



Ways to Be Safe with Electricity

Learning about electricity is ELECTRIC-FIC! While electricity is important and useful in everyday life, electricity can be very harmful to the human body. Our bodies are not made to touch or connect with electricity. Handling electricity with care is important to keep you and those around you safe!

Here are some helpful tips to read with your teacher!

1. Do not touch an outlet with your fingers or any other body part!
2. Do not put a metal object (or any other object that doesn't belong) in an outlet.
3. Be sure to keep wires or electrical items away from water faucets and spilled water. Water and electricity do not mix!
4. Do not chew or pull on wires that are connected into an outlet.
5. ALWAYS ask an adult before using anything that requires electricity.
6. If you see any broken wires or outlets let an adult know right away.





Exploring the PSEG Long Island Website!

⚡ Directions:

1. Watch the Indoor Electric Safety video.
psegliny.com/safetyandreliability/safetytips/personalandhomesafety
2. There were many safety tips shared in the PSEG Long Island “Indoor Electric Safety” video. Draw a picture and/or write a sentence explaining one safety tip you learned while watching the video. Be ready to share your answer.



Extension-Safety Sleuth Video - View this video and discuss using the safety process you have learned.

<https://www.youtube.com/watch?v=cl61Dcx8gd0>

In your group, choose one of the electrical safety tips that the video describes. Using your **Look, Think, Do, Share** process, describe what to **look** for, what to **think** about, what to **do** in this situation and how you might **share** this information with others. Your group will have a turn to tell others in your class about your group’s ideas.





MY SAFETY PLEDGE

I am now a certified Safety Sleuth and I understand how to be safe not only in my home and surrounding environment but also around electricity. I know that there are trusted adults in my life who are always there to be my “safe people.” I will not hesitate to ask for help or for guidance when I feel unsafe. I will use and share the knowledge I gained from the Safety Sleuth program with my friends and family so we can be safe every day.





Certificate of Completion

This award is presented to

for the completion of the Safety Sleuth Program
2022-2023 School Year

Awarded By Your Friends at PSEG Long Island





Write your first name above

 **Directions:** Now that you have completed the Safety Sleuth program, draw yourself as a Safety Sleuth.



Developed by

