Investigate with P.I. Plug
A Teacher’s Guide about fire prevention and electrical safety for Grades 3-5

Inside, you’ll find these materials to help you get ready for National Electrical Safety Month in May:
• Lesson plans & student printables
• Seek-and-find poster
• Project ideas
• Family materials

Look inside to solve the mystery!
A New Case for P.I. Plug

My name is P.I. Plug. I’m a private investigator—I find electrical dangers and fire hazards in and around people’s homes. If you want to help, you’re in luck. Help me search the house for a villain called Escaping Electricity, or E.E. But watch out! E.E. placed hazards in the home—be sure to avoid them so you can stay safe.

You can’t see me, but I am here. I am usually safe, but when I escape... I make the objects in your home unsafe. —E.E.

Hmmm...he’s not here. But I did find this note. What do you think it means?
The Search for Clues

I haven’t found E.E. yet. I need more clues to solve this mystery. Let’s talk to those who might have seen him. Fill in the blanks with the missing words. Use the pictures to help you.

With this ___ o ___ on my lightbulb, he is here. If you take it off, he disappears.

E.E. is here right now! Can you move me away from the c ___ r ___ a ___ n? Then I’ll be safe.

Sorry, I haven’t seen him.

I can’t talk right now. I’m worried about this glass of j ___ ___ e. Oh, no, there he is. Please move it far away!

I was having fun flying high in the sky. When I got near this ___ ow ___ I ___ __ e, E.E. showed up.

The witnesses sure were helpful. But I still don’t know where E.E. is hiding. I’d better check with P.I. Mom.

Hi, honey. I haven’t seen E.E., but if you find him, I can help you get rid of him. S ___ f ____ y is very important to me.

ANSWERS: 1. sock; 2. curtain; 3. N/A; 4. juice; 5. power line; Final Answer: safety

Ask your teacher for Student Activity Sheet 3!
We must be close to solving this mystery. We’ve searched for clues and interviewed witnesses. Now, let’s put together what we’ve learned. Unscramble the words and use your answers to decode the final clue.

1. First we inspected a home and yard. We did not find E.E., but we did find some home
   hazards. They made the home unsafe. aadhrszo

2. We found a note from E.E. It said that when he escapes, he makes the objects unsafe. I think this clue will help tell us what E.E.’s name means. sspeeca

3. The witnesses who saw E.E. are objects that were in or near the house. When E.E. was near, the objects became unsafe. aefnsu

4. When E.E. went away, the objects all became safe again. aefs

5. What did the witnesses have in common? I know! They all went near a source of electricity. This is another clue to E.E.’s name. yttrlieecc

6. The microwave did not see E.E. Now that I think about it, it wasn’t plugged in. degglpu

7. I am pretty sure that E.E. stands for Escaping Electricity. aceginps cceeiilrtty

8. Now we know who E.E. is. P.I. Mom said she could help me get rid of him and make things safe again. But where could he be? pelh

Write the numbered letters in the correct spaces to find the final clue.

Find the numbers in the maze. Go back to activity #1 and look closely again.