

# Fire Prevention Week

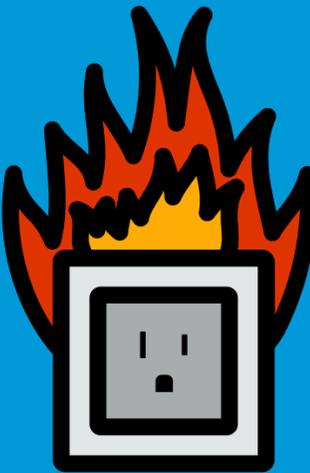
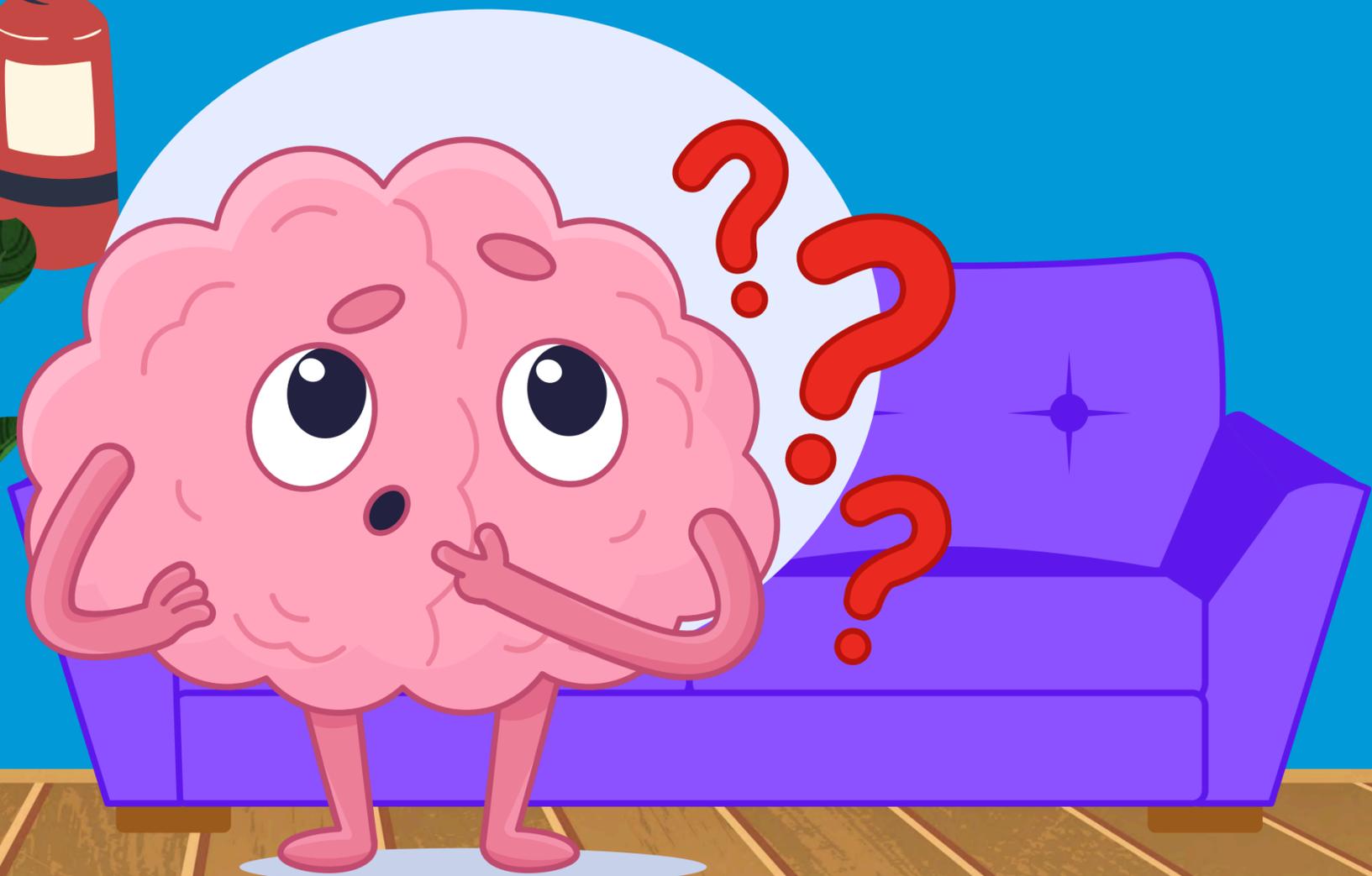
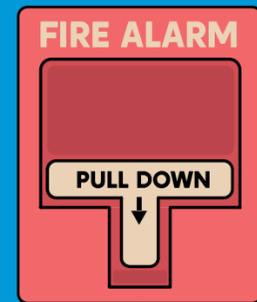
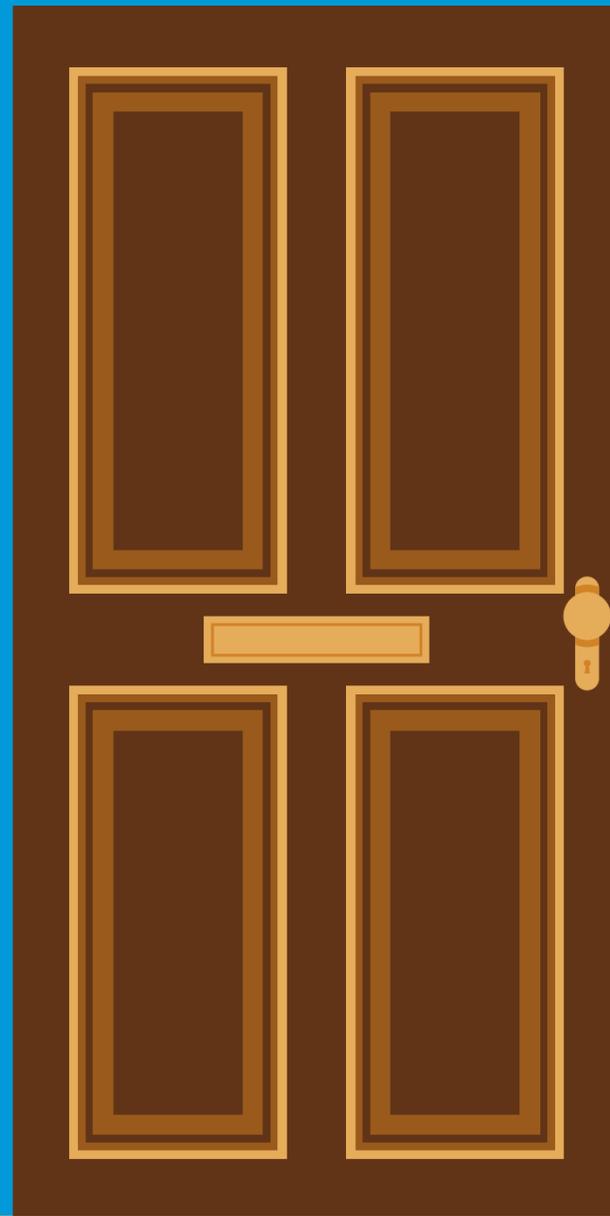


HOW CAN WE STAY SAFE FROM FIRES AND WHAT CAN WE DO TO STOP THEM  
FROM HAPPENING?

# QUESTION



What is fire safety and how can you prevent a fire from happening?



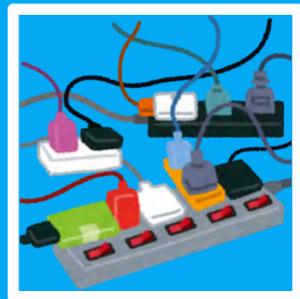
# Objectives

- You are ready to talk about how to prevent fires and stay safe.
- You can ask questions and share what you know about fire safety.
- You can figure out how to stay safe if there is a fire.

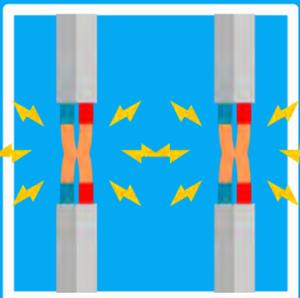
# FIRE SAFETY VOCABULARY



**Electrical Fire:** A fire starting from damaged electrical systems, such as overloaded circuits, short circuits, damaged wires, or malfunctioning electrical devices.



**Circuit Overload:** When too much electricity flows through a circuit because too many devices are plugged into one outlet, going over its limit.

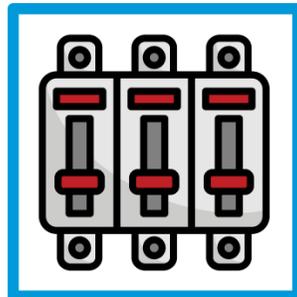


**Short Circuit:** A short circuit happens when electricity takes a wrong turn and flows too fast, which can be dangerous and cause fires.

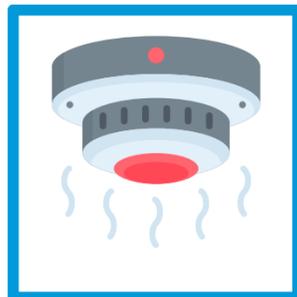
# FIRE SAFETY VOCABULARY



**Gas Safety:** A set of practices and procedures for safely handling flammable gases and potentially dangerous chemicals.



**Circuit Breaker:** A switch that automatically stops the flow of electric current in an overloaded circuit.



**Smoke Detector:** An alarm that activates automatically when it detects smoke.

# FIRE SAFETY VOCABULARY



**Lithium-Ion Battery:** A rechargeable battery that can be used in phones, tablets, and electric cars. It holds a lot of power but needs to be taken care of carefully to avoid getting too hot or causing fires.



**Battery overcharging:** Occurs when a device's battery is left connected to a charger for an extended period beyond the time required to reach full charge. This can lead to overheating, reduced battery life, and in extreme cases, pose a safety risk such as fires or explosions.



**Battery Disposal:** Is when we throw away old batteries in a safe way so they don't harm the environment.

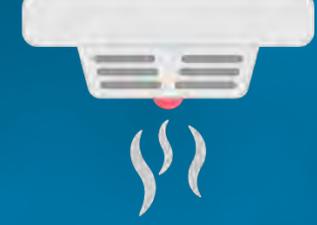
# What is Fire Prevention Week?



**Fire Prevention Week is a special time when we come together to practice fire safety and protect our homes and communities.**

Let's learn facts about Fire Safety!





# FIRE PREVENTION WEEK HISTORY



# The **history** of Fire Prevention Week



Fire Prevention Week was established to commemorate the devastating Great Chicago Fire. It began on October 8, 1871 and caused tremendous damage until the fire was extinguished on October 10.

# The history of Fire Prevention Week



The fire left 100,000 homeless, destroyed over 17,400 structures, and burned more than 2,000 acres of land in Chicago.

Recognizing the need for public awareness of fire safety, President Calvin Coolidge proclaimed the first National Fire Prevention Week on October 4th through 10th in 1925. It has been observed annually during the week of October 9th since then.

# Think, Pair, Share!



With your partner:

- LISTEN to the question
- THINK about the topic
- SHARE your thoughts



## THINK & WONDER



"I think that.."

"I wonder..."

If a fire occurs, what can you do to stay safe?



**FIRE PREVENTION WEEK**

# **PURPOSE & IMPACT**



Fire Prevention Week is dedicated to teaching people of all ages on how to stay safe in case of a fire. It focuses on fire safety education, aiming to drastically decrease casualties caused by fires through better safety practices.

Let's learn facts about how  
to stay safe during a fire  
and how to prevent one!



# General Fire Safety Tips

## EVACUATION PLAN



Consist of having a clear and practiced fire evacuation route at home and school. Drills should be conducted daily to make sure these routes are second nature.

# General Fire Safety Tips



## **SMOKE ALARMS**

Should be installed throughout the home and tested monthly.

Smoke alarms can save lives by alerting people to a fire before it spreads.

# General Fire Safety Tips



## Safe Meeting Spot

Every household should designate a meeting spot outside the home, at a safe distance and easy for all family members to remember.

# Natural Gas & Safety Tips

## Smell gas? Act fast!



If you detect a rotten egg odor, leave the area immediately and call 911 or 1-800-75-CONED from a safe location. Never ignore the smell of gas.

What are the possible dangers if natural gas is not handled safely?

# Natural Gas & Safety Tips

## Follow These Steps



Step 1: Smell gas? (Natural gas gives off a rotten egg-like odor) Alert an adult right away.

Step 2: Leave the house and move to a safe location.

Step 3: Do not touch any electronics or anything that could create a spark.

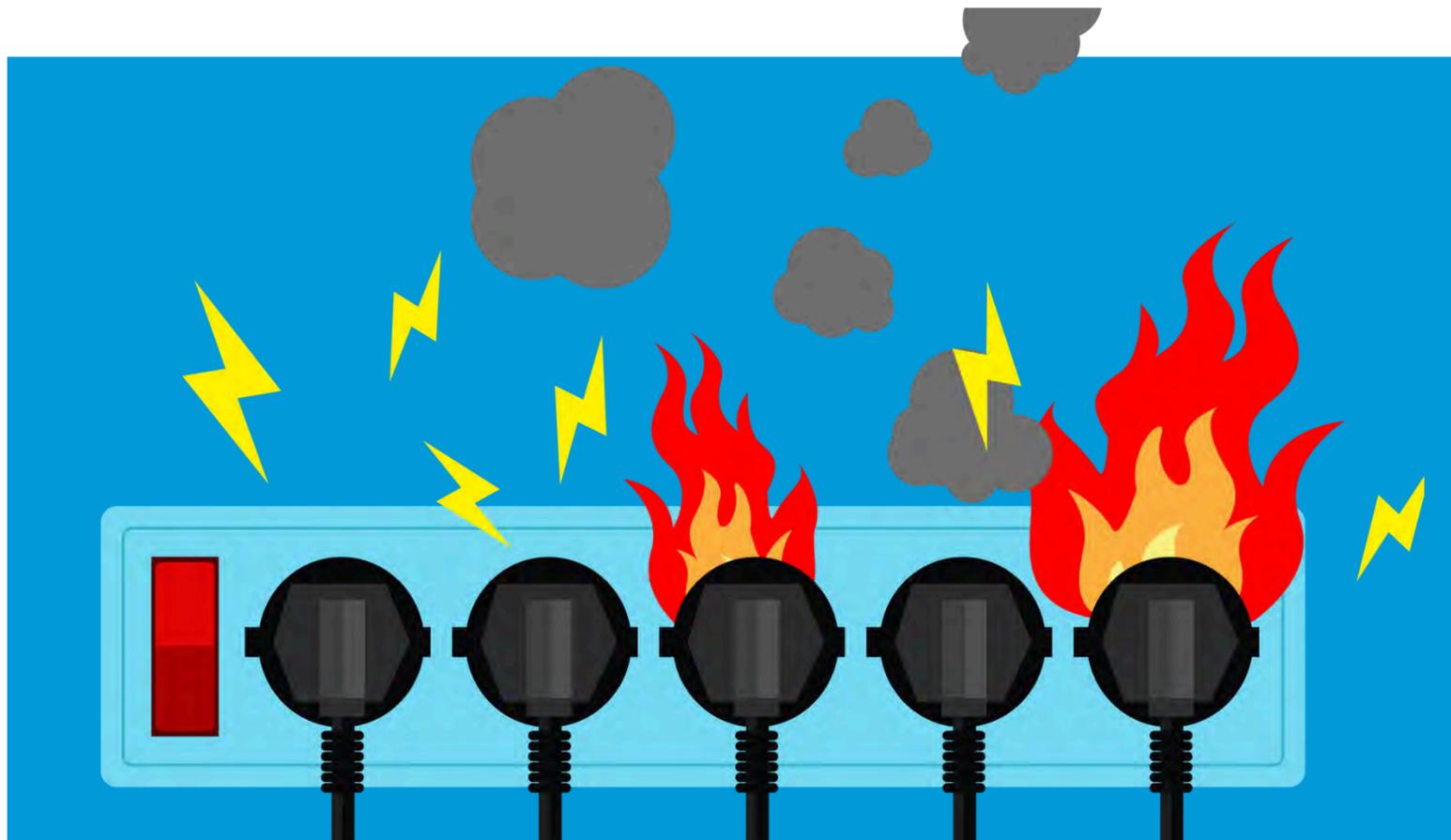
Step 4: Call 911 or 1-800-75-CONED from a safe distance. If your parents use National Grid call 1-718-643-4050.

Step 5: Wait for professionals to handle the situation.

What are the possible dangers if natural gas is not handled safely?

Key Reminder: Always prioritize safety, avoid investigating gas odors, and never ignore the smell of gas.

# Electrical Fire Safety Tips

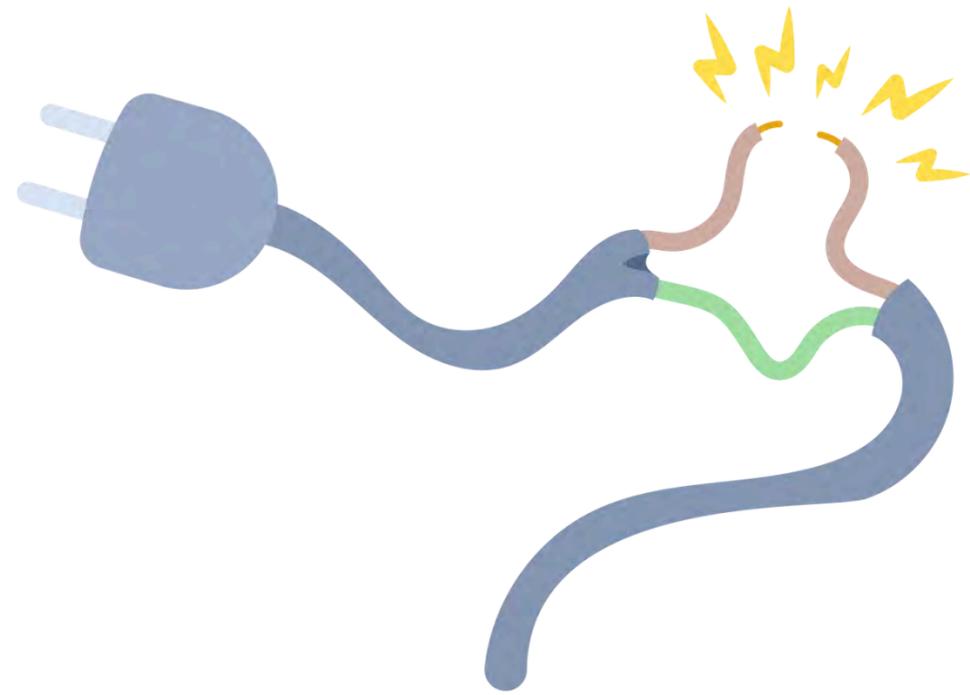


## Overloaded Sockets

Can occur when too many devices are plugged into one outlet, which can cause overheating and lead to fires.

What are safe ways to use power strips and outlets?

# Electrical Fire Safety Tips



What do you notice about wires that are frayed?

## Damaged Wires & Equipment

Should be replaced when worn-out or cords are damaged. Damaged wires can easily lead to electrical fires.

# Electrical Fire Safety Tips



## Flammable Materials

Placed near heat sources, including lamps, heaters, and appliances are dangerous.

Why is it important to keep a tidy space around heat sources?

# Battery & Device Safety



Can you think of items that have Lithium-Ion Batteries?

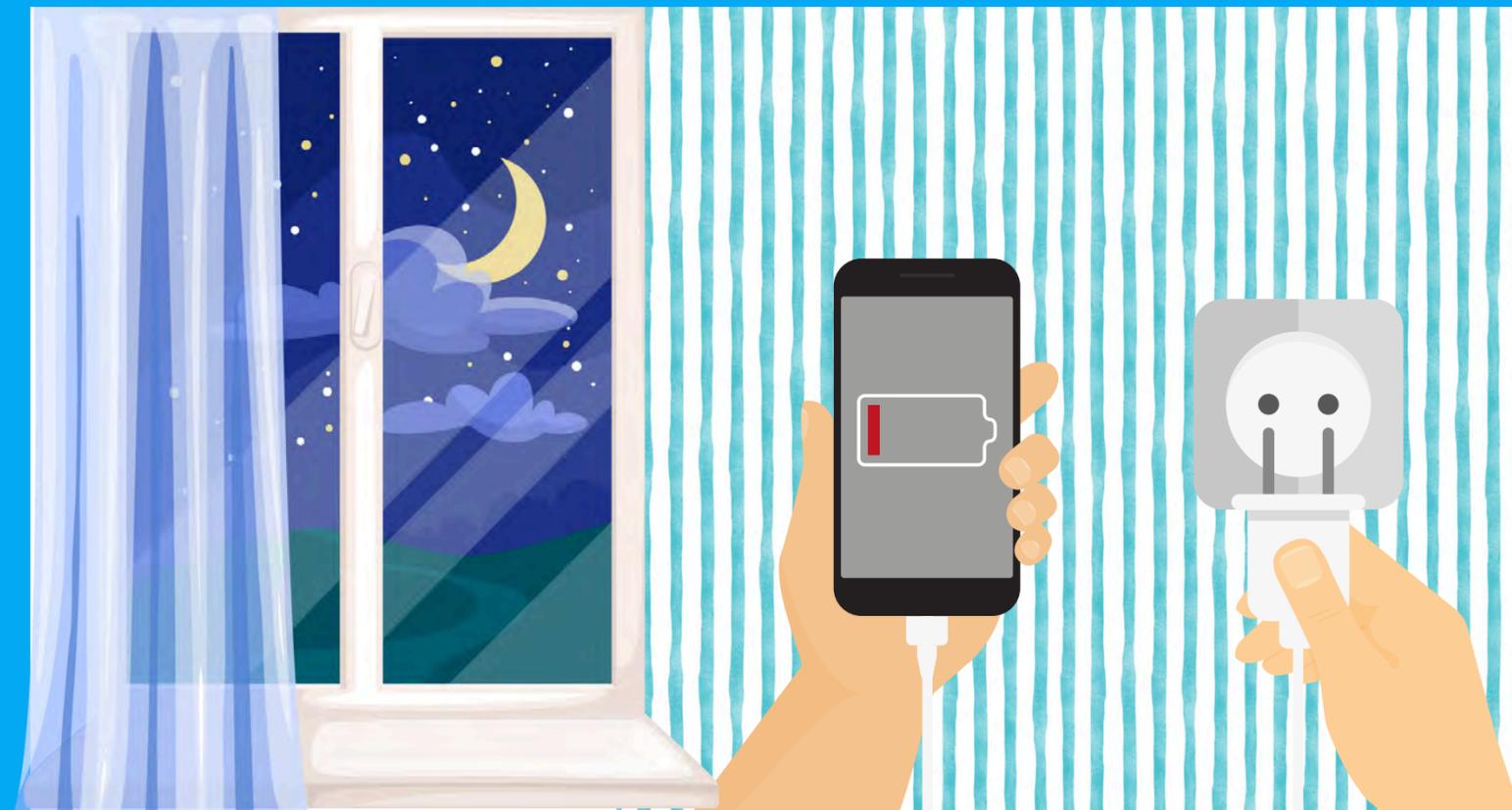
## Understanding Lithium-Ion Batteries

Lithium-ion batteries are commonly used due to their high efficiency and capacity. However, they pose risks due to overheating, catching fire, or exploding when damaged and overcharged.

# Battery & Device Safety

## Safe Charging Practices

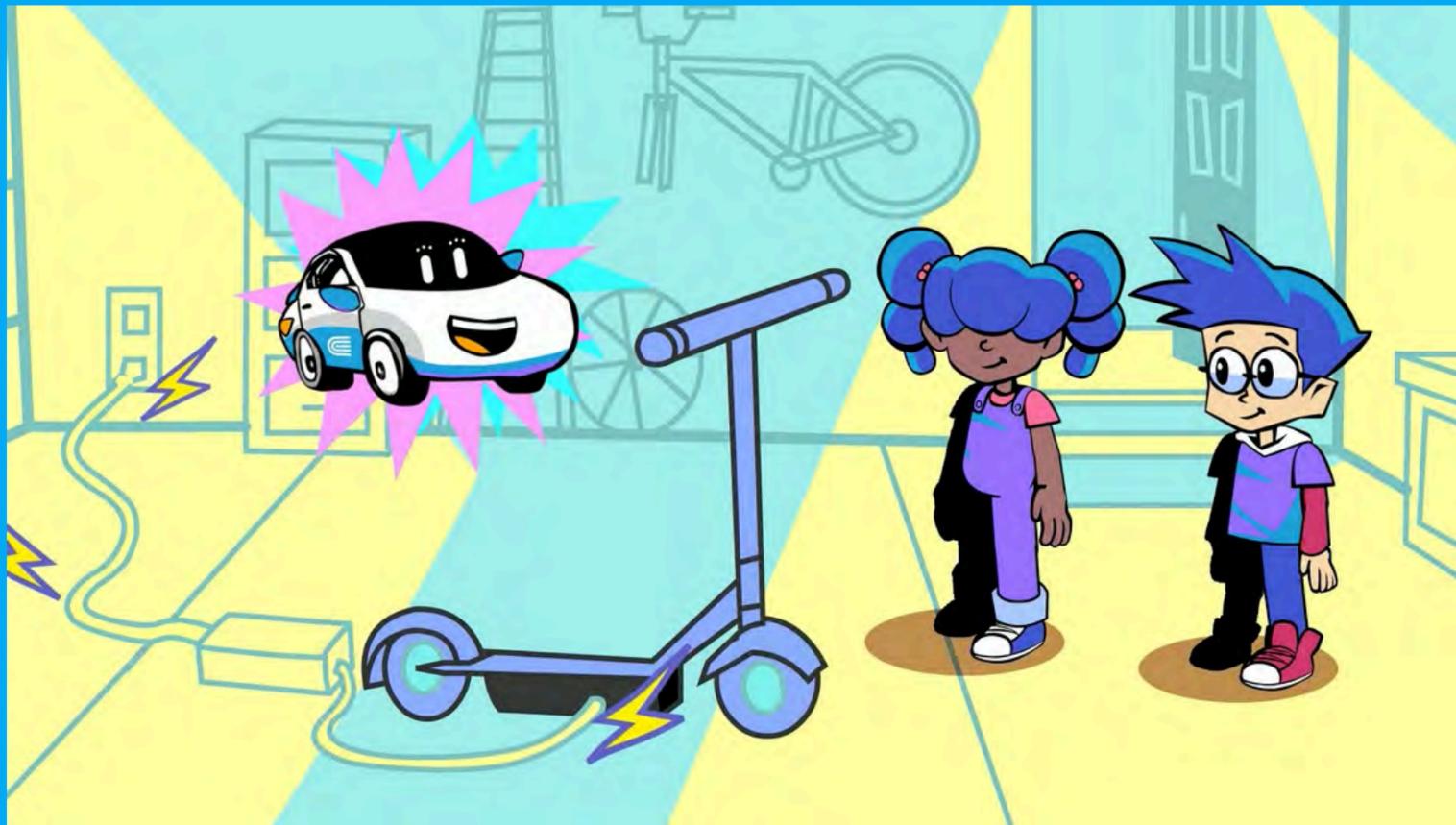
When charging electronics, it is best practice to use the correct charger and not leave devices charging unattended, especially overnight. Overcharging can damage the batteries and potentially cause a fire.



What are ways you can safely charge electronic devices?

# Battery & Device Safety

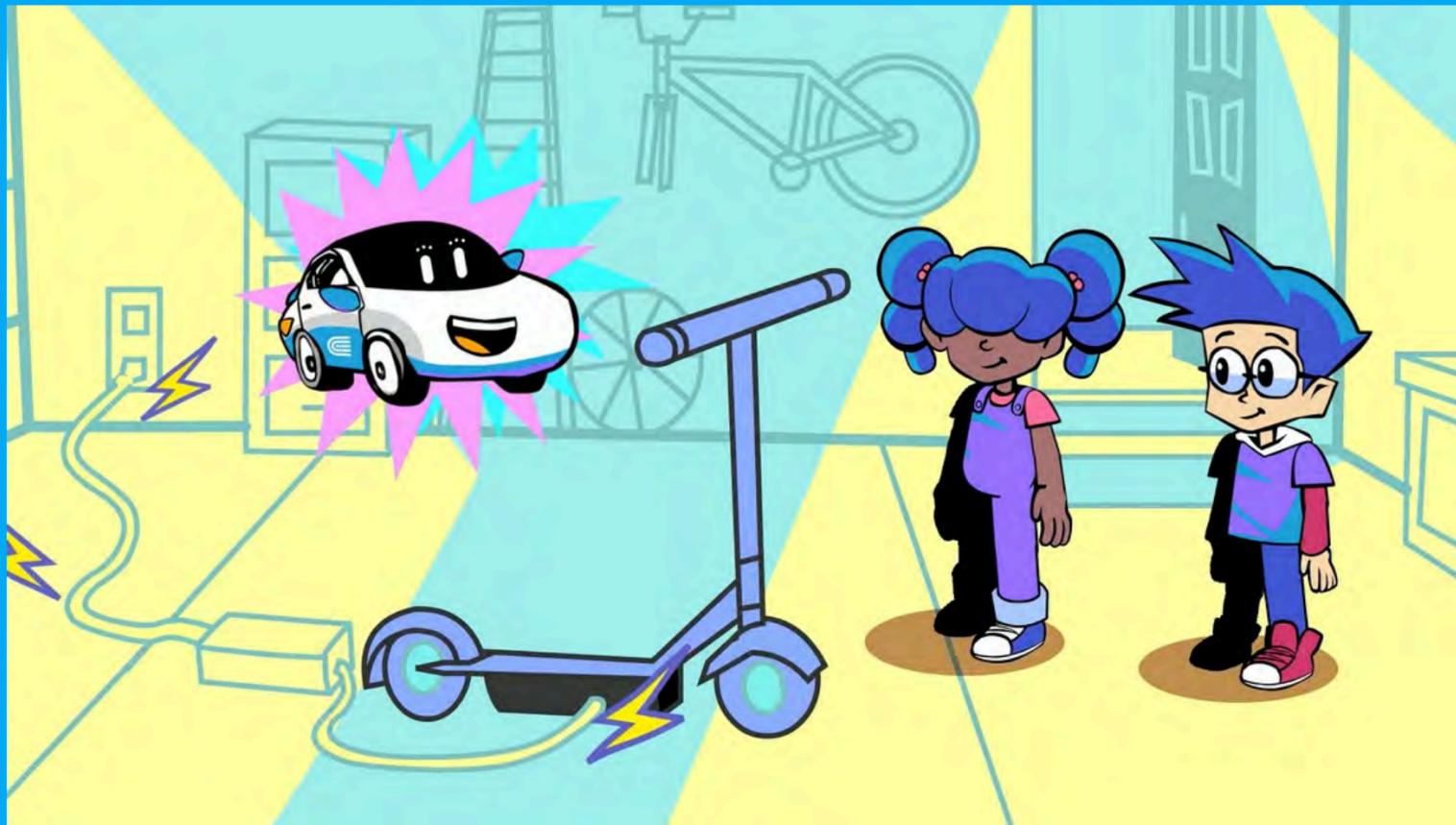
## E-Bikes and E-Scooters



Keep your electric scooters and e-bikes with lithium-ion batteries away from heat sources, direct sunlight, and really hot areas when storing or charging them. Extreme heat can cause the batteries to overheat and could lead to a fire, so always follow the safety instructions

# Battery & Device Safety

## E-Bikes and E-Scooters



Why should we keep electric scooters or e-bikes with lithium-ion batteries away from hot places?

**Keep It Cool:** Never charge or store your e-bike or scooter in really hot places, like near a heater or in the sun. Extreme heat can make the battery overheat, catch fire, or even explode.

**Use the Right Charger:** Always use the charger that came with your e-bike or scooter to keep it safe and prevent battery damage.

**Don't Overcharge:** Unplug your scooter or e-bike once it's fully charged to avoid overheating the battery.

**Check for Problems:** If the battery smells funny, changes color, gets too hot, starts leaking, or doesn't keep a charge, it could be damaged and dangerous!

**Stay Away from Fire Hazards:** Keep your e-bike or scooter away from things that can catch fire, like curtains or paper, to stay safe.

# Battery & Device Safety

## Handling and Storage

It is important to handle devices with care to avoid damaging the batteries. When storing electronic devices or objects, avoid extreme temperatures, and keep devices in places where they won't get damaged.



What can possibly occur if a battery is damaged in a device you plan to use?

# Battery & Device Safety



How can properly disposing lithium-ion batteries support fire safety?

## Three Ways to Dispose Lithium-ion Batteries

1. Find a drop off location at a site near you.
2. Visit a special waste drop-off site.
3. Contact local authorities and ask them how to safely dispose batteries.

# How can you help with Fire Prevention?

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Fire Prevention Week is dedicated to teaching people of all ages on how to stay safe in case of a fire.

## How can you help with Fire Prevention?

Fire safety for kids | Learn and tell:

Find out why Fire Prevention Week is important. Share fun facts and tips with your friends and family to help everyone stay safe.

## Preventing a fire:

Remember to unplug your devices when you're done using them. Don't plug-in too many things at once. It's important to keep the number of things you plug into a socket to a minimum to stay safe. Make sure to always ask an adult for help when you're not sure. And if you smell gas? Act fast!



Based on what you've learned today about Fire Prevention Week, can you think of ways to celebrate and teach others?

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## TODAY, YOU ARE THE FIRE CHIEF!

Fire safety is an important part of our everyday lives. as fire chief, your job is to inspect your school or home to see how many fire safety objects are in place. If you see any fire hazards, make sure to list them as well!

AS THE FIRE CHIEF, FIRST YOU NEED TO COLOR AND CUT OUT YOUR BADGE.



Name: \_\_\_\_\_

Date: \_\_\_\_\_

Search and identify fire safety objects or fire hazards that you spot at school or at home. When you see them, check them off.

## SAFETY

	FIRE SPRINKLERS	
	FIRE EXTINGUISHERS	
	SMOKE ALARMS	
	CLEARLY MARKED EXIT SIGNS	

## HAZARD

	FRAYED OR WORN OUT ELECTRICAL CORDS	
	CANDLES OR COOKING LEFT UNATTENDED	
	MATCHES OR LIGHTERS IN REACH OF CHILDREN	
	KEEP ITEMS AWAY FROM LAMPS, HEATERS, AND APPLIANCES	



### FIRE HAZARDS

IF YOU SEE ANY FIRE HAZARDS,  
DISCUSS HOW THEY CAN BE FIXED  
WITH AN ADULT.

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Every home should have a fire escape safety plan. Sit down with an adult and create a fire escape safety plan for your home.

## WRITE YOUR FIRE SAFETY PLAN

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## DRAW YOUR FIRE SAFETY PLAN

### EMERGENCY NUMBERS

FIRE \_\_\_\_\_

POLICE \_\_\_\_\_

GAS \_\_\_\_\_



Name: \_\_\_\_\_ Date: \_\_\_\_\_

# Fire Prevention

1. **Fire Prevention Week was established to commemorate the devastating Great Chicago Fire, which began on October 10, 1871,**  
 True  
 False
  
2. **Since 1925, Fire Prevention Week is observed annually during the week of \_\_\_\_\_.**
  - a. June 9th
  - b. September 19th
  - c. October 9th
  - d. June 4th
  
3. **Fire Prevention Week teaches people of all ages how to stay safe in case of a fire by providing fire safety education and best practices to promote fire safety.**  
 True  
 False
  
4. **A fire \_\_\_\_\_ plan consist of having a \_\_\_\_\_ and practiced \_\_\_\_\_ evacuation route at \_\_\_\_\_ and at \_\_\_\_\_.**
  
5. **Smoke alarms should be located in every \_\_\_\_\_ and tested\_\_\_\_\_.**
  - a. school yard , annually
  - b. basement, weekly
  - c. sleeping area, monthly
  - d. None of the above.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**6. Each household should have a meeting spot outside their home, which is a safe distance away and easily remembered by all family members.**

- True
- False

**7. Lithium-ion batteries are commonly used because of their high efficiency. However, when damaged they pose a risk due to \_\_\_\_\_.**

- a. over heating
- b. exploding
- c. catching fire
- d. all of the above

**8. Placing flammable materials near a heat source including heaters, lamps, and appliances is dangerous.**

- True
- False

**9. When handling electronic devices, it is best practice to \_\_\_\_\_.**

- a. leave electronic devices to charge unattended overnight.
- b. replace, damaged, frayed or worn out wires.
- c. avoid extreme temperatures and keep devices in places where they wont get damaged.
- d. Both b and c

**10. Lithium-ion batteries can safely be discarded by \_\_\_\_\_.**

- a. finding a drop off location at a nearby store.
- b. placing items in the general trash.
- c. bringing the items to a safe disposal event or special waste drop-off site.
- d. Both a and c.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

# Fire Prevention

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**evacuation**  
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**home school**
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- a. over heating
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8. Placing flammable materials near a heat source including heaters, lamps, and appliances is not dangerous.

- True
- False

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