



SAFE

ENERGY AVENGERS POSTER GAME

Game Play Instructions

This fun game will help reinforce messages of energy conservation and energy safety.

Materials needed: Game board, die, playing pieces such as coins, buttons, or small colored paper squares for each player

1. Each player should roll the die to see who goes first. The person with the lowest number starts. Play continues in a clockwise direction.
2. Player rolls the die and moves the corresponding number of spaces. Player follows the direction on the space on which he or she lands to move forward, go back, answer a Challenge question, or skip the next turn. If a player lands on a space that says Go back or Move ahead, he or she follows that direction. Play then continues with the next player.
3. If players land on a Safe square, they remain there until their next turn. If players land on Roll Again, they take another turn immediately before play continues with the next player.
4. Players who land on a Challenge question must answer it. If they answer correctly, they move forward on the shortcut toward Finish. If they answer incorrectly, they lose their next turn.
5. Challenge question answers:
 - **Challenge 1:** Renewable energy sources = biomass, geothermal, hydropower, solar, wind; nonrenewable energy sources = oil, natural gas, coal, uranium/nuclear
 - **Challenge 2:** Before a chemical is added to natural gas, it is odorless. After the chemical is added, natural gas smells like rotten eggs.
 - **Challenge 3:** Things you should **not** do if you suspect a gas leak: stay in the area, ignore it, light matches, turn appliances on or off, use a phone, and assume someone else will report the leak.
 - **Challenge 4:** Gas leaks can look like a white cloud, mist, or fog. They can make a hissing or whistling sound.



**GO
BACK**

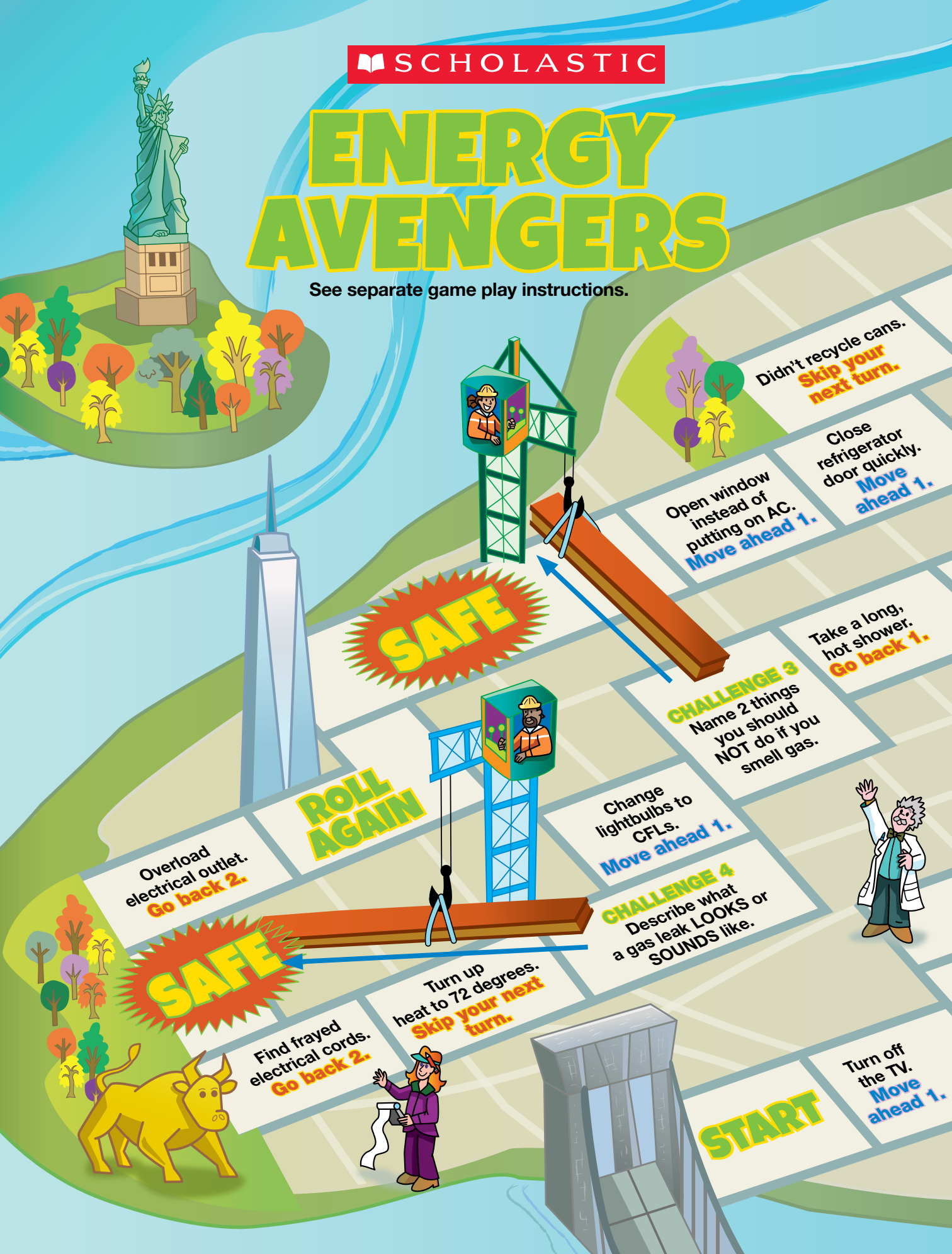
**ROLL
AGAIN**

CHALLENGE



ENERGY AVENGERS

See separate game play instructions.



Didn't recycle cans.
Skip your next turn.

Close refrigerator door quickly.
Move ahead 1.

Open window instead of putting on AC.
Move ahead 1.

Take a long, hot shower.
Go back 1.

CHALLENGE 3
Name 2 things you should NOT do if you smell gas.

Change lightbulbs to CFLs.
Move ahead 1.

CHALLENGE 4
Describe what a gas leak LOOKS or SOUNDS like.

Overload electrical outlet.
Go back 2.

ROLL AGAIN

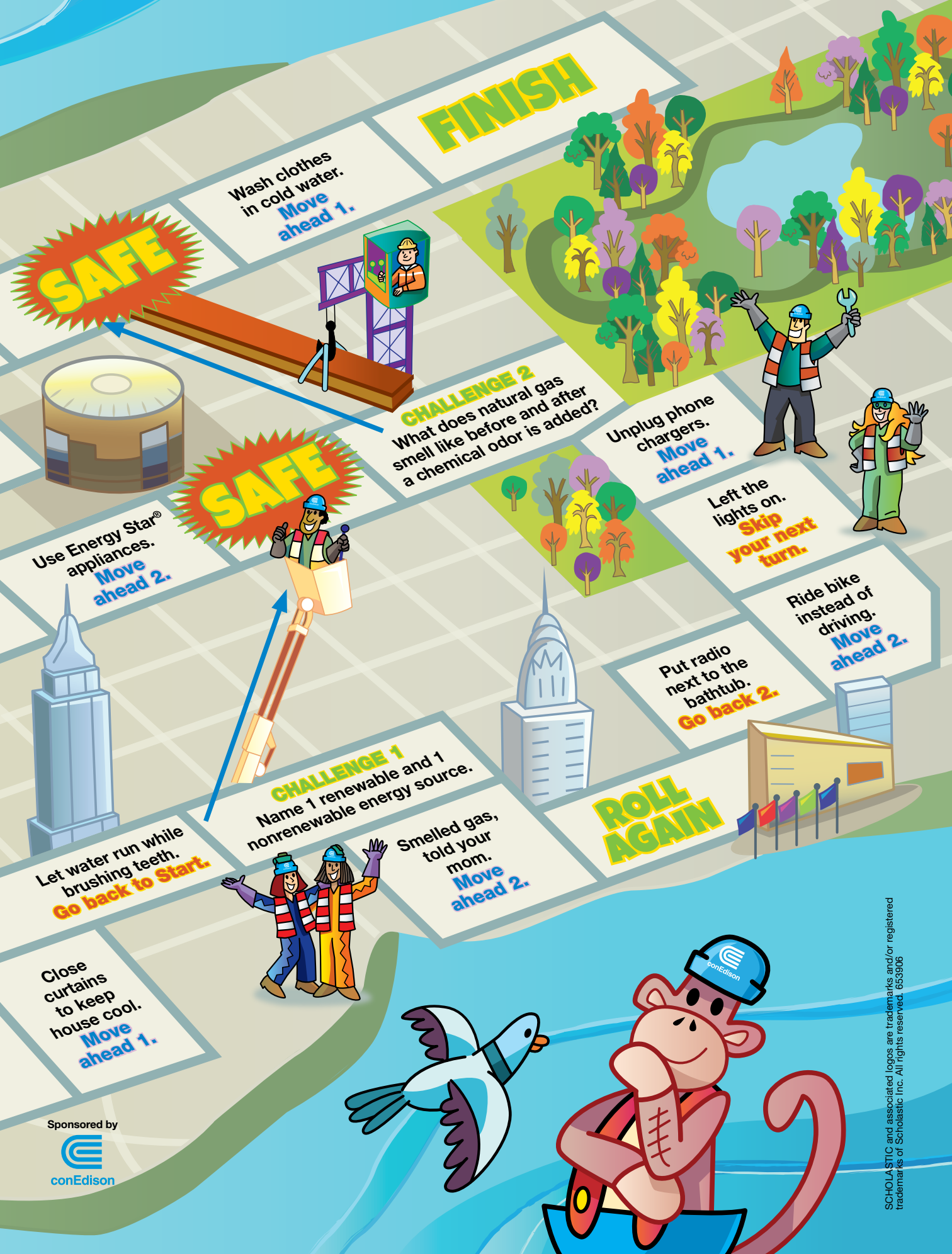
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Find frayed electrical cords.
Go back 2.

Turn up heat to 72 degrees.
Skip your next turn.

START

Turn off the TV.
Move ahead 1.



FINISH

Wash clothes in cold water.
Move ahead 1.

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CHALLENGE 2
What does natural gas smell like before and after a chemical odor is added?

Unplug phone chargers.
Move ahead 1.

Left the lights on.
Skip your next turn.

Ride bike instead of driving.
Move ahead 2.

Put radio next to the bathtub.
Go back 2.

ROLL AGAIN

CHALLENGE 1
Name 1 renewable and 1 nonrenewable energy source.

Smelled gas, told your mom.
Move ahead 2.

Let water run while brushing teeth.
Go back to Start.

Close curtains to keep house cool.
Move ahead 1.

Use Energy Star® appliances.
Move ahead 2.