



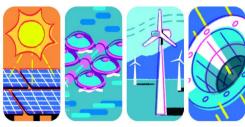




HI! I'M POWER OFFICER GINA AND I'M HERE TO TALK ABOUT ENERGY!



WE USE ENERGY TO POWER ALMOST EVERYTHING IN OUR LIVES!



ENERGY COMES FROM ALL DIFFERENT KINDS OF PLACES.



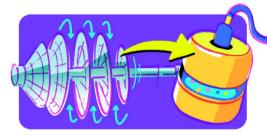
POWER OFFICERS AND ENERGIZERS USE SPECIAL GOGGLES TO SEE ENERGY AS...



JOULES!



THE JOULES ARE PLAYFUL AND FULL OF ENERGY! WE USUALLY FIND THEM ENJOYING VARIOUS OUTDOOR ACTIVITIES.



USING GENERATORS SUCH AS TURBINES, WE CAN USE THE JOULES FOR ELECTRICITY OR CAPTURE THEM AND STORE THEIR ENERGY TO USE LATER!



WHEN WE'RE READY TO USE THE ENERGY FROM THE JOULES, THEY TRAVEL THROUGH WIRES...



AND USE THEIR ENERGY AND EXCITEMENT TO POWER OUR DEVICES!



ONCE A JOULE HAS BEEN USED TO POWER SOMETHING, IT GETS REALLY TIRED...



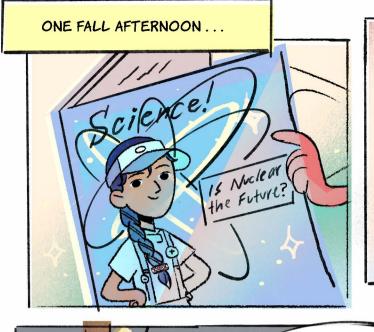
BUT AFTER A REST, THE JOULE RETURNS TO DOING WHAT IT LOVES TO DO!

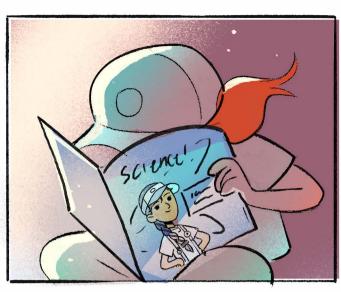


THEN THE WHOLE PROCESS CAN START AGAIN!



IF YOU THINK YOU WOULD LIKE TO LEARN MORE ABOUT ENERGY AND JOULES, CONSIDER BECOMING AN ENERGIZER!













"IN ORDER TO COMPETE IN REGIONALS, YOU MUST FIRST COMPLETE A CHALLENGE: ALL COMPETITORS MUST COLLECT 1 KILOWATT OF JOULES BY OCTOBER 10TH."

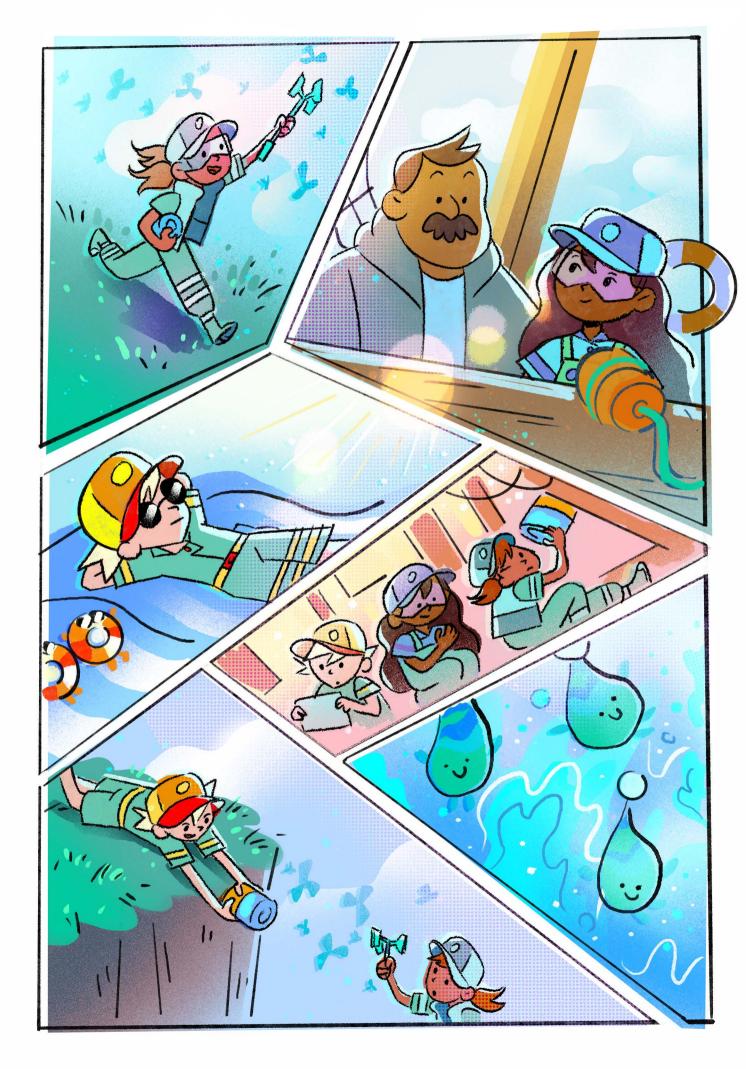










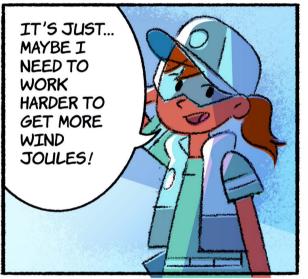


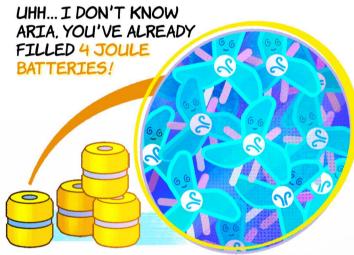


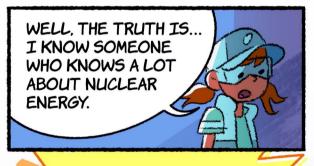














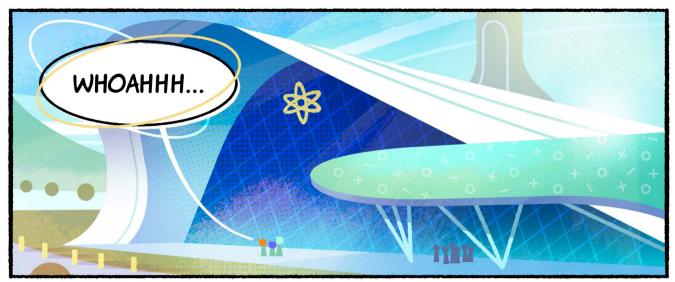


WASN'T SHE THE JUNIOR ENERGIZER'S INNOVATOR OF THE YEAR??

WELL... I DID...











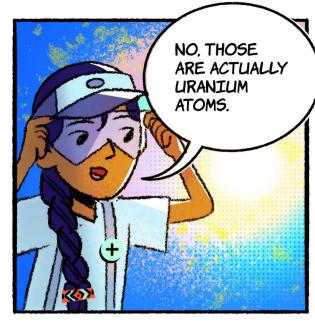


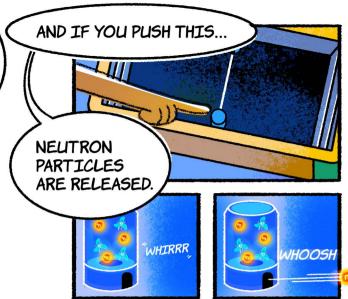
























HMM... NOTHING IS WORKING.

I THINK WE HAVE TO GO TALK TO SOMEONE.



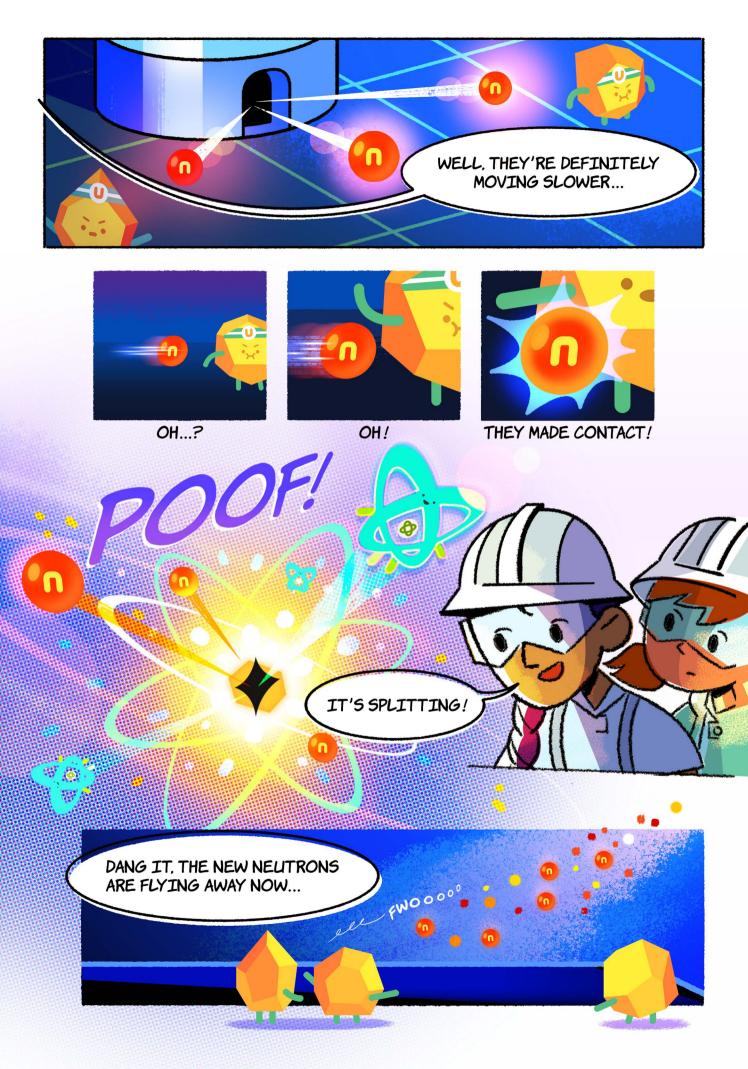




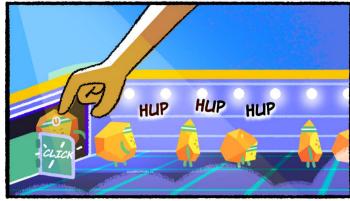
TO PRODUCE ...

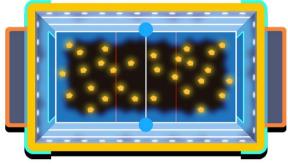
THE CONTROLLED SPLITTING
RELEASES HEAT ENERGY,
THE COOLANT ABSORBS THE
HEAT AND CARRIES IT AWAY
TO GENERATE STEAM!















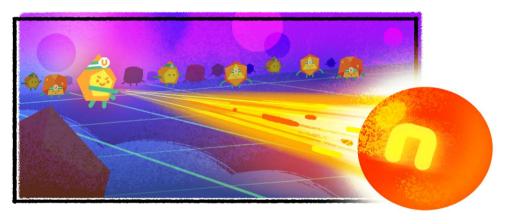




WELL THERE ARE CERTAINLY LOTS NOW...



















HOW TO PLAY:

- 1) GET A FRIEND AND TWO DIFFERENT COLORS TO DRAW WITH.
- 2) TAKE TURNS CONNECTING THE ORANGE U-235 ATOMS TO FORM A HORIZONTAL OR VERTICAL LINE. YOU CAN ONLY DRAW A LINE BETWEEN 2 ATOMS AT A TIME.
- 3) IF YOU COMPLETE A SQUARE, COLOR THE NUCLEAR JOULE IN THE MIDDLE THAT YOU'VE "COLLECTED".
- 4) KEEP GOING UNTIL ALL OF THE JOULES ARE COLORED IN. WHOEVER HAS COLORED THE MOST JOULES HAS THE BIGGEST CHAIN REACTION AND WINS THE GAME!







READ MORE ENERGIZING ADVENTURES FROM THE SPARK SQUAD

THE SPARK SQUAD IS GETTING CLOSER TO THEIR GOAL OF MAKING IT TO THE POWER FAIR. THE TEAM IS CHARGED UP BUT HAVE A BIG OBSTACLE IN THEIR PATH: THE REGIONAL COMPETITION. IN ORDER TO QUALIFY, THE TEAM ENLISTS THE HELP OF ARIA'S OLD FRIEND DAKOTA, A RISING CELEBRITY IN THE WORLD OF NUCLEAR ENERGY WITH DAKOTA'S KNOWLEDGE OF THIS POWERFUL BUT CLEAN & SUSTAINABLE ENERGY SOURCE. SHE MAY HOLD THE KEY TO HELP THE SPARK SQUAD CAPTURE ENOUGH JOULES TO MAKE IT TO THE POWER FAIR!



SCAN TO VISIT THE SPARK SQUAD WEBSITE







Office of Nuclear Energy