

A BRIEF INTRODUCTION TO



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 THE SPARK SQUAD USE SPECIAL GOGGLES TO SEE ENERGY AS...



JOULES!



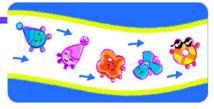




THE JOULES ARE PLAYFUL AND FULL OF ENERGY! WE USUALLY FIND THEM ENJOYING VARIOUS OUTDOOR ACTIVITIES



USING GENERATORS SUCH AS WIND TURBINES, WE CAN CAPTURE THESE JOULES IN BATTERIES 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 JOINING THE SPARK SQUAD!







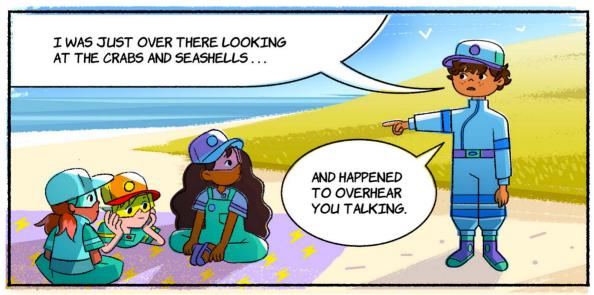








































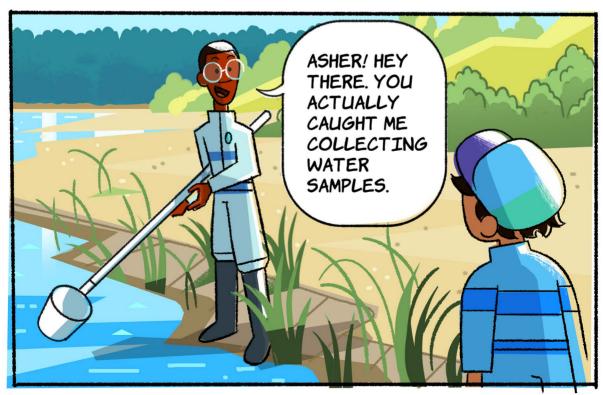


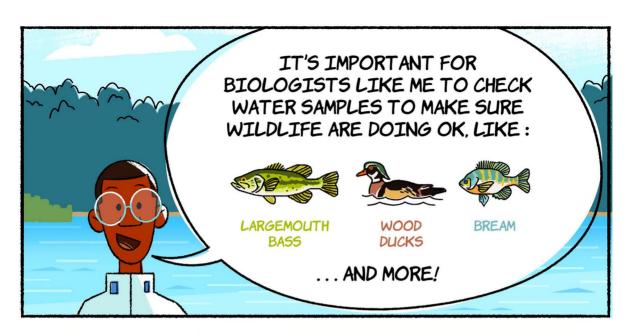






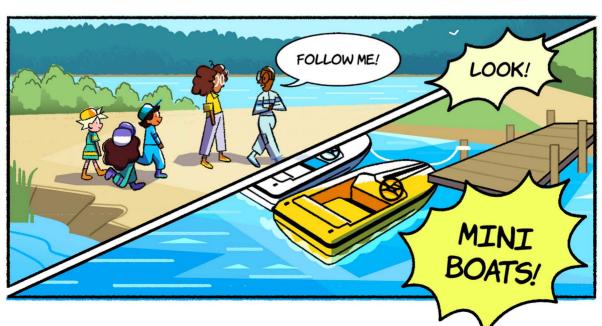












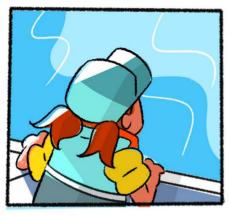




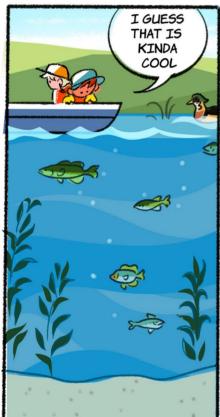








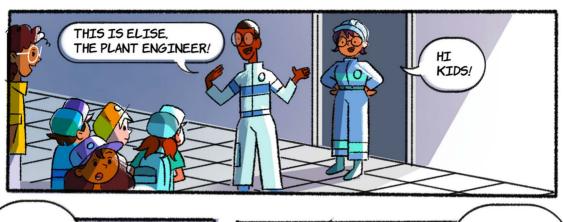












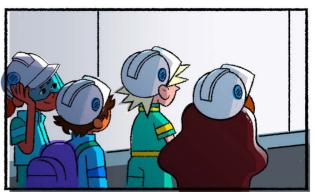
ELISE, DO
YOU MIND
GIVING THEM
A TOUR?
I'LL MEET
UP WITH
THEM AGAIN
AT THE
LOWER
RESERVOIR!

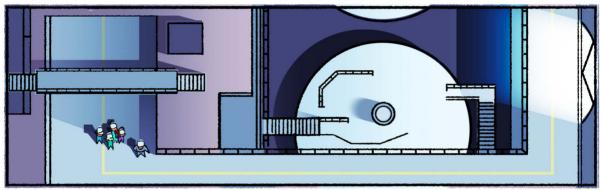


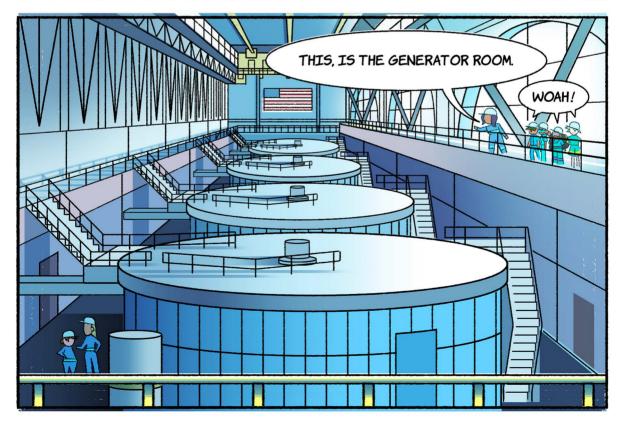


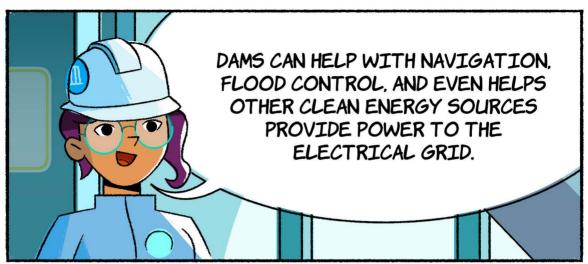


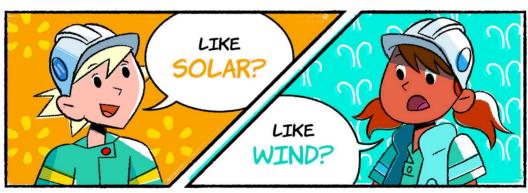








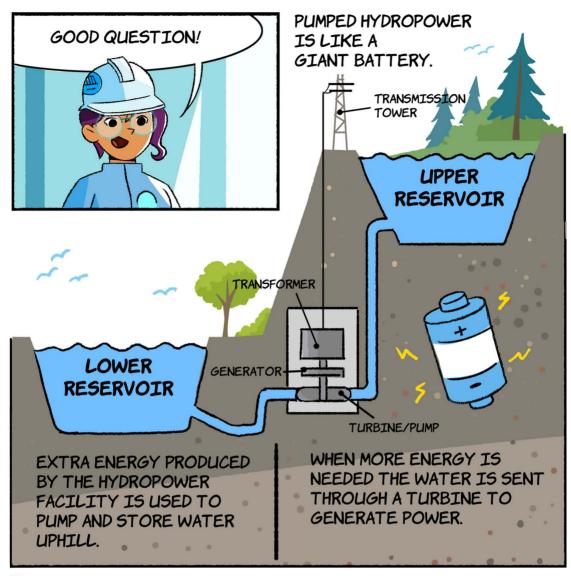




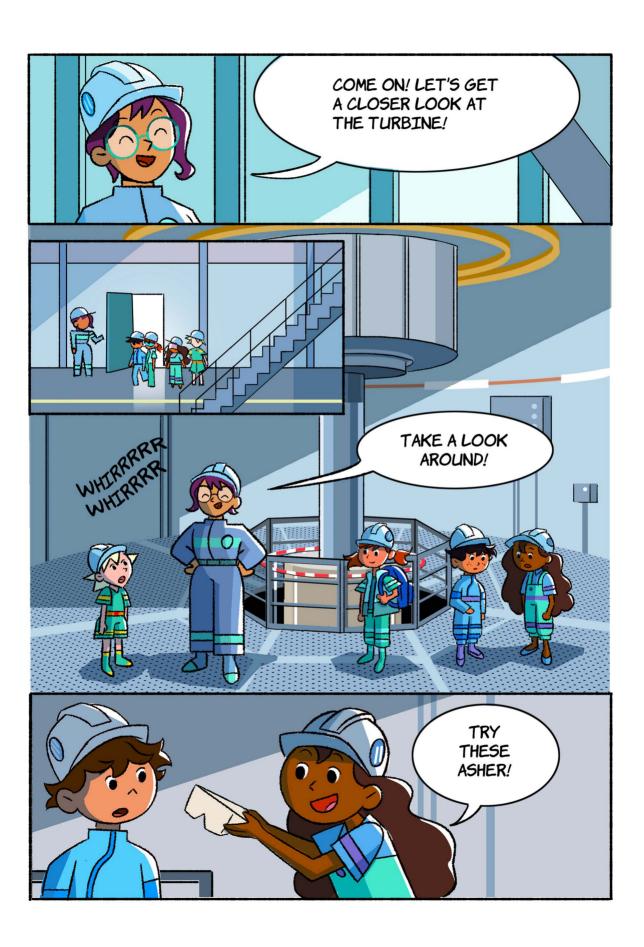


THE DAM ALSO FUNCTIONS AS A PUMPED HYDRO STATION

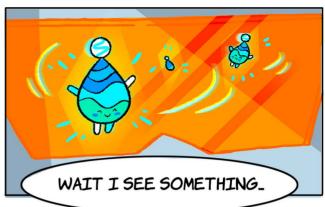


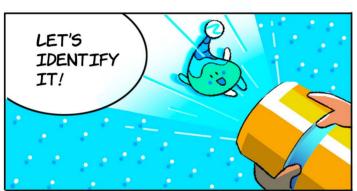












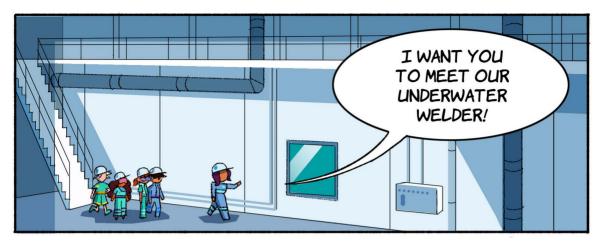




A NEW JOULE!!

MOM!

FOLLOW ME!
THERE'S ONE MORE
PERSON I'D
LIKE TO
SHOW YOU!













I'M HELPING THE MECHANICS
REPAIR A FISH DETERRANT
SYSTEM!

























