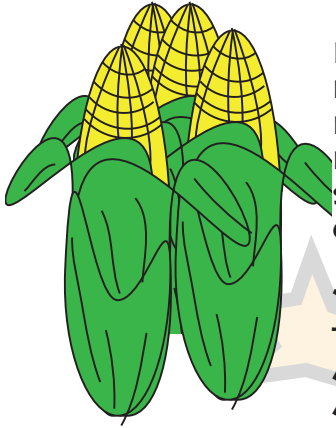




# Mission 2: 4th grade OPERATION Energy Investigation

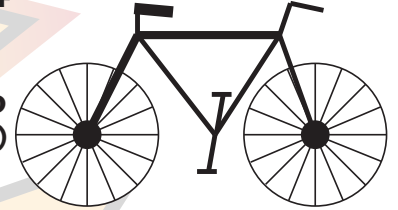


**GREAT JOB FINDING THE PLACES WHERE ENERGY IS USED IN YOUR HOME! DID YOU KNOW THAT THERE ARE OTHER KINDS OF ENERGY? PLANTS AND ANIMALS NEED ENERGY TOO. DID YOU KNOW THAT YOU USE ENERGY TO MOVE, PLAY, GO TO SCHOOL, AND EVEN TO BREATHE?**



**PEOPLE GET ENERGY FROM THE FOOD WE EAT. WHEN WE EAT A PLANT, LIKE CORN, WE GET THE ENERGY OUT OF THE CORN TO HELP US LIVE. ONCE WE HAVE PRODUCED ENERGY FROM THE FOOD WE EAT, WE CAN USE THAT ENERGY TO DO MANY DIFFERENT THINGS. THE CORN PRODUCES THE ENERGY WE USE FROM SUNLIGHT. IF YOU TRACE IT BACK ALL OF THE WAY, ALL OF OUR ENERGY COMES FROM THE SUN!**

**YOUR MISSION, SHOULD YOU CHOOSE TO ACCEPT IT, IS TO TAKE A WALK (REMEMBER TO TAKE AN ADULT WITH YOU!) AROUND YOUR NEIGHBORHOOD OR A NEARBY PARK AND LOOK FOR WAYS THAT PEOPLE ARE USING ENERGY.**



**ENERGY STAR** will help you conserve energy!

**REMEMBER, YOU ARE LOOKING FOR "PEOPLE POWER," SO NO CARS, CELL PHONES, OR OTHER MACHINES THAT NEED ELECTRICITY ALLOWED! YOU MIGHT SEE SOMEONE WALKING WITH HIS OR HER DOG, THROWING A FOOTBALL, PANNING FOR GOLD, OR EVEN PICKING UP TRASH! PEOPLE USE ENERGY FOR LOTS OF THINGS! DO YOU SEE ANYONE RIDING A BICYCLE? THAT TAKES PEOPLE POWER TOO! WHAT ELSE DO WE USE PEOPLE POWER FOR?**



**BEING A SPECIAL AGENT MEANS BEING A GOOD INVESTIGATOR, KEEP UP THE GOOD WORK. YOU WILL NEED THESE SKILLS FOR YOUR NEXT MISSION TOO!**

**TURN THIS IN AS SOON AS YOU FINISH IT!**

**REMEMBER TO FILL OUT THE BOTTOM OF THE PAGE TO TELL ME ABOUT YOUR MISSION, AND THEN RETURN IT TO THE SPREE FORCE MAILBOX IN YOUR CLASSROOM!**



*Chompers*

Chief SPREE Force Agent  
www.spreeforce.org  
303-743-9720

**List the ways people were using energy or "people power" that you saw on your walk.**

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Agent Information:

First Name

Last Name

Teacher

School