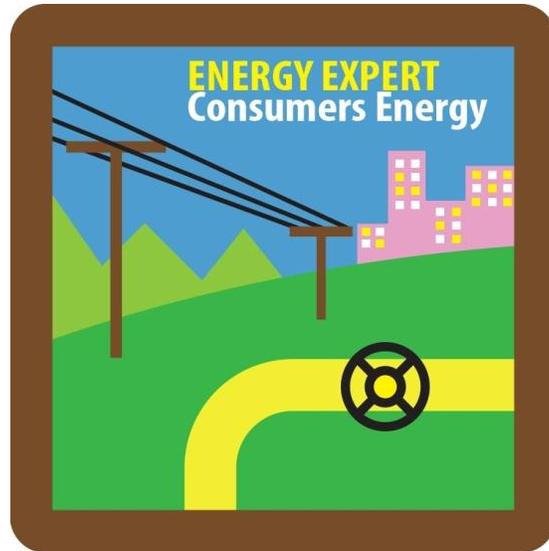


Name: _____

ENERGY EXPERT PATCH



Daisy Workbook

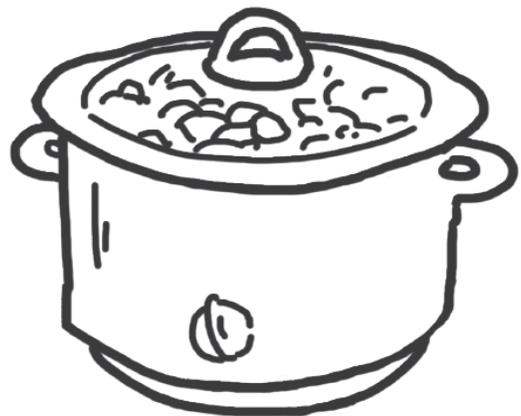
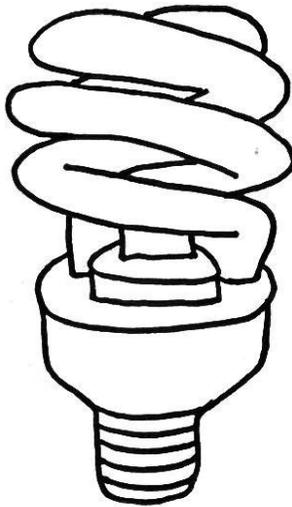
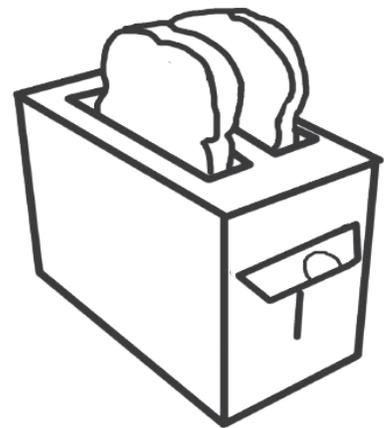
Consumers Energy

Count on Us

PROVIDING ENERGY EDUCATION TO STUDENTS IN THE COMMUNITIES
WE SERVE. THAT'S OUR PROMISE TO MICHIGAN.

For more great energy resources visit:
www.ConsumersEnergy.com/kids

Circle the items that run on electricity!

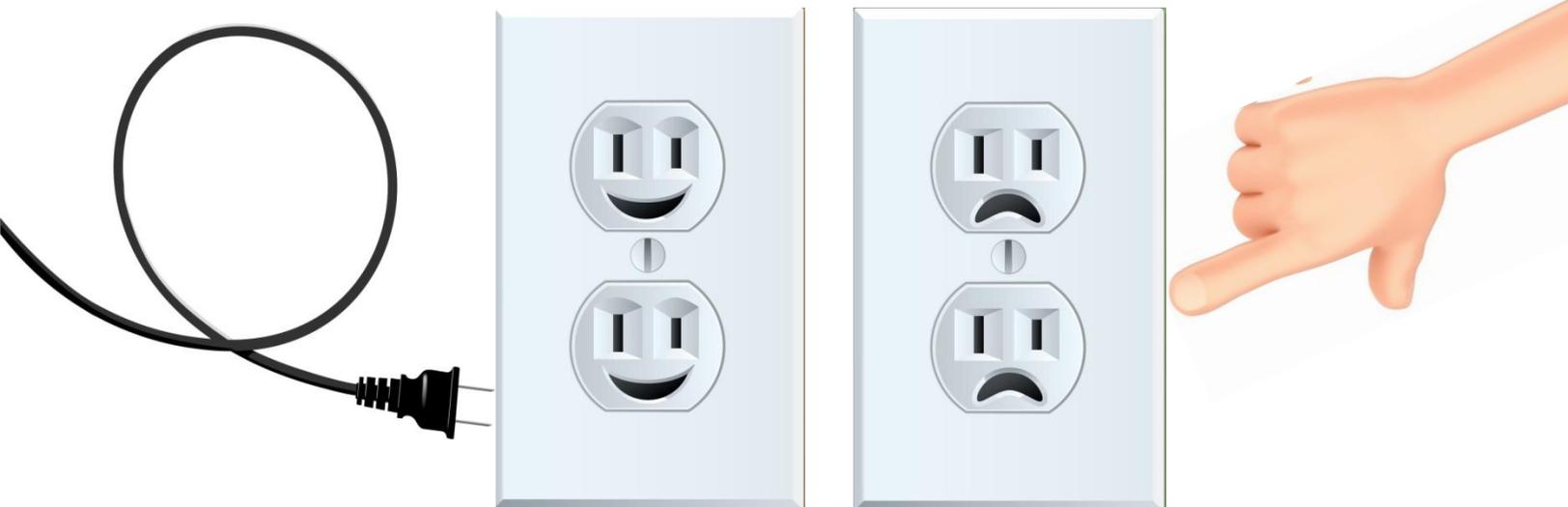


Can you draw something from your house that uses natural gas?

ELECTRIC SAFETY

Circle which one is right.

Draw an X over which one is wrong.



Never put anything in an outlet that's not a plug!

**STAY AWAY,
STAY ALIVE!**

Stay at least 25 feet away
from downed power lines.
Call 911 or Consumers Energy
(800) 477-5050 right away.



NATURAL GAS SAFETY



We **CAN'T** _____
natural gas.



We **CAN'T** _____
natural gas.



We **CAN'T** _____
natural gas.



**But we can SMELL
natural gas!**

What does it smell like?

If you smell natural gas...

- 1 Tell an adult!**
- 2 Get out!**
- 3 Call for help**

HOW WE MAKE ELECTRICITY



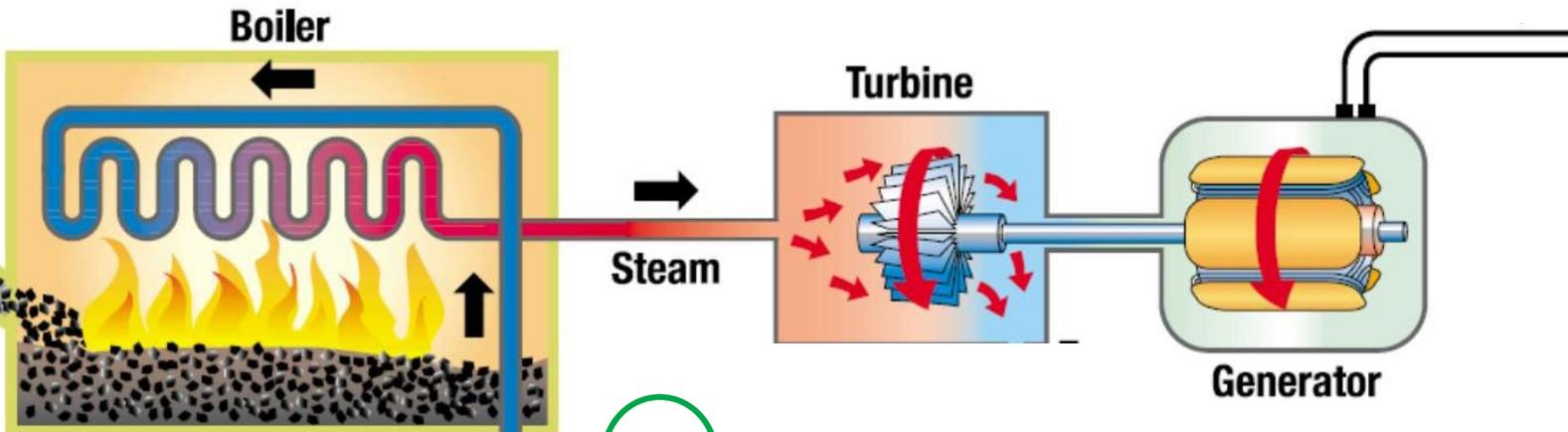
1

We mine coal from the ground



2

We send the coal on trains to the power plant



3

We burn the coal to heat water

4

Hot water turns into steam which spins a turbine

5

The generator turns creating electricity

SOURCES OF ENERGY

Match the source of energy to its picture.



COAL POWER



HYDRO POWER



WIND POWER



NUCLEAR POWER



SOLAR POWER

SAVING ENERGY

Decorate this light switch cover. Then take it home and cut it out to help your family remember to save energy!

