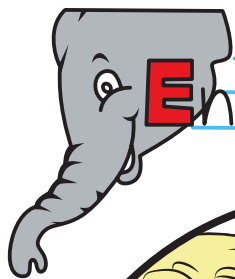


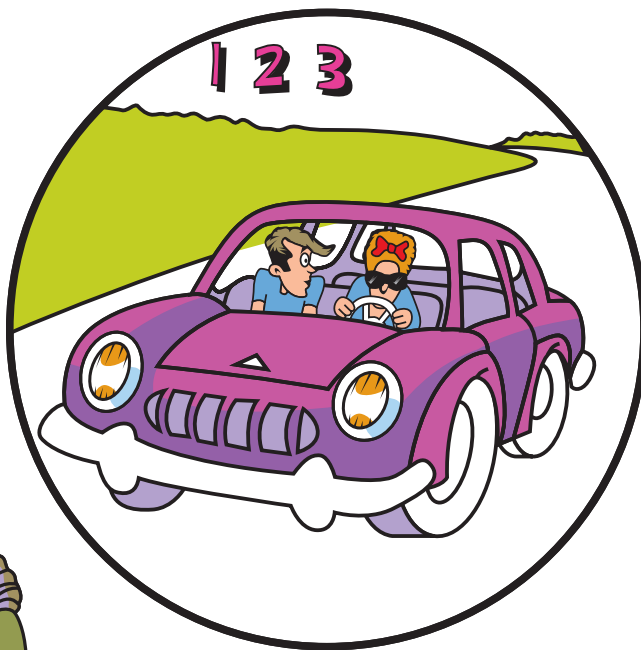
# Energy for Today and Tomorrow

ACTIVITY  
BOOK

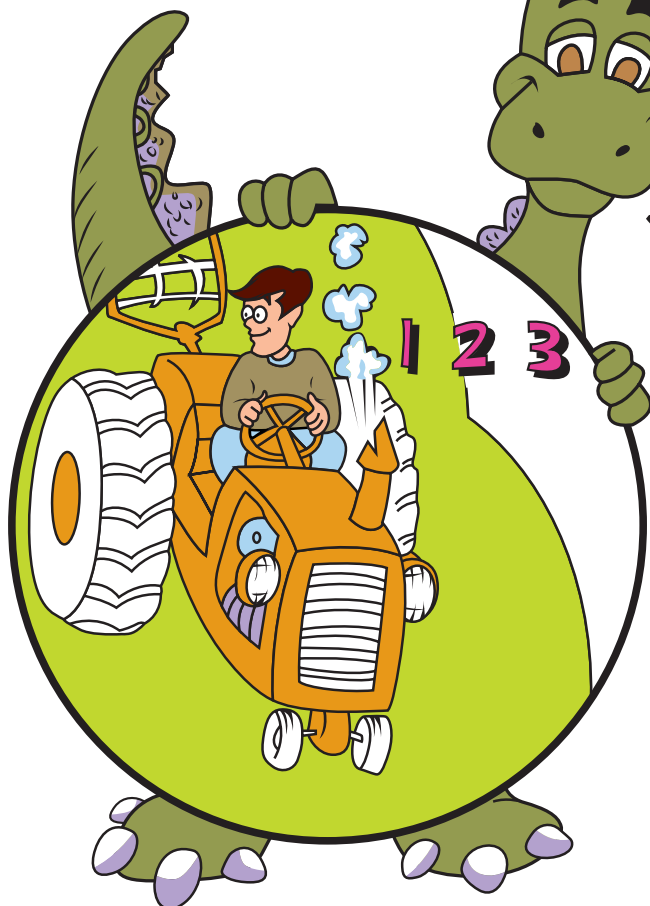




**E**nergy helps us to do many things.



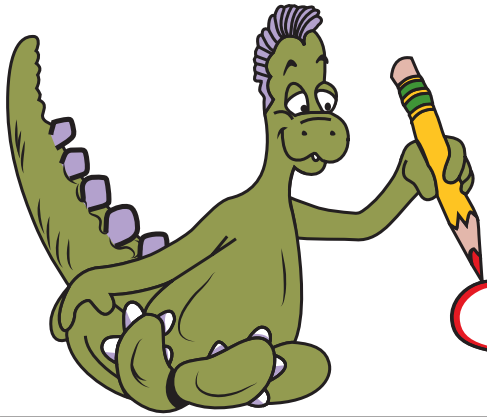
PUT A CIRCLE AROUND  
THE NUMBER OF PEOPLE  
IN EACH PICTURE.



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800-428-5837  
Product #35450 Run 5096 September 2016  
Printed by Quad/Graphics, Waseca, MN

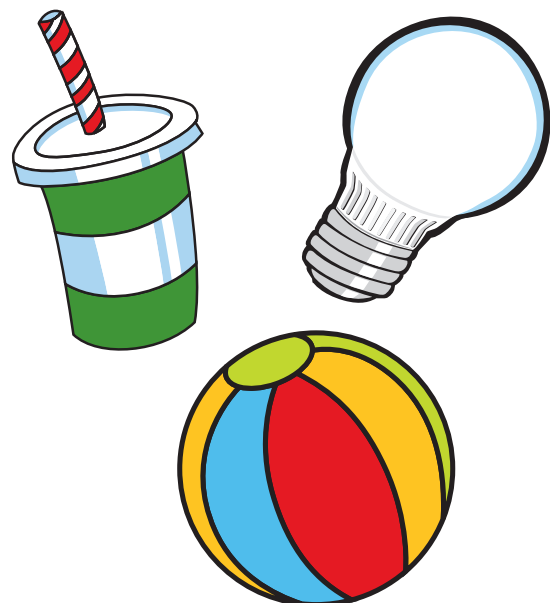
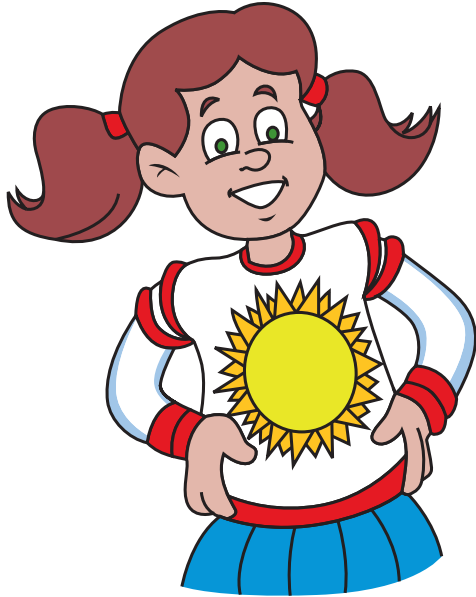
**USER NOTES:**

The definition of energy is: the ability to do work.  
These pictures show different ways energy is used.



Matching...

CIRCLE THE OBJECT THAT MATCHES THE PICTURE ON THE TEE SHIRT.

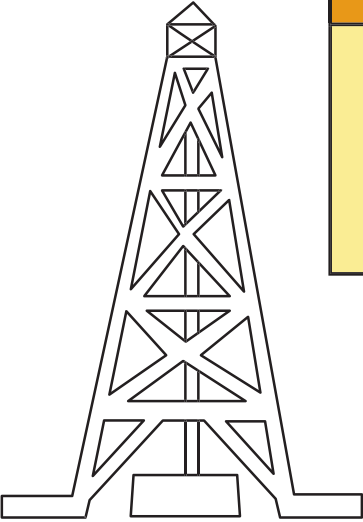
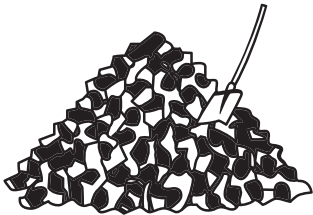
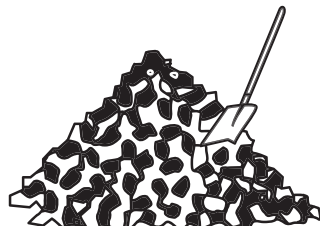
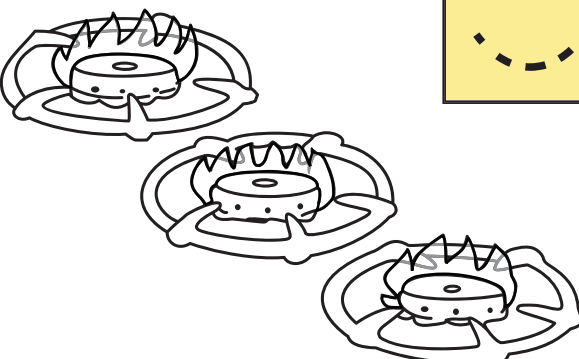
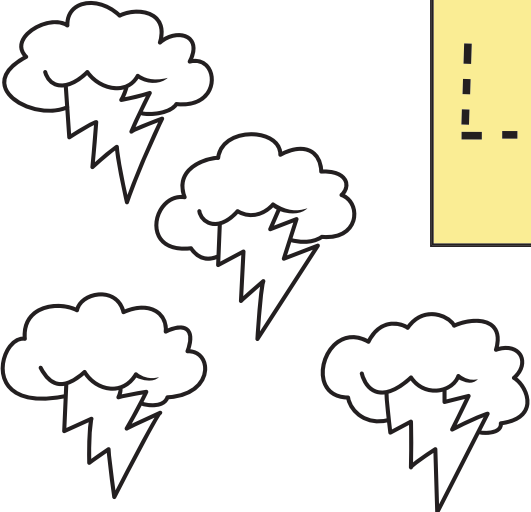


**USER NOTES:** There are many different kinds of energy like: heat, sun, wind, light, electrical, mechanical (falling water) and chemical (gasoline in engines).

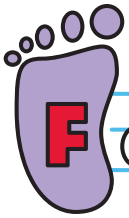


# TRACE AND COLOR!

COUNT THE NUMBER OF THINGS IN EACH BOX. TRACE THE NUMBER AND COLOR THE PICTURES.

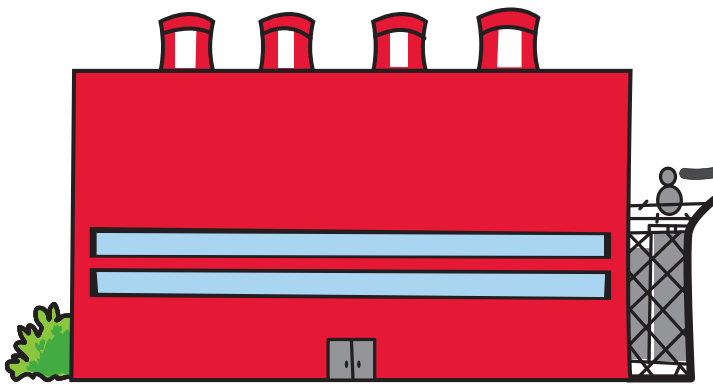
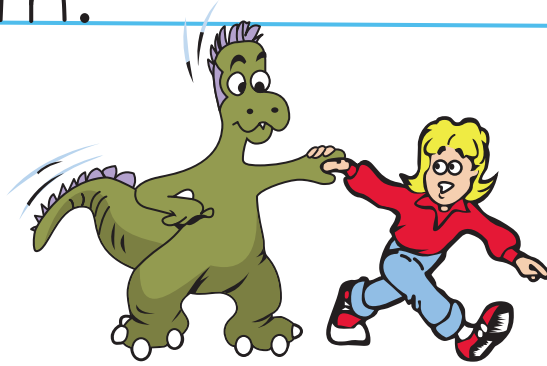
	<p>OIL</p> <p>1</p>	 	<p>COAL</p> <p>2</p>
	<p>NATURAL GAS</p> <p>3</p>		<p>LIGHTNING</p> <p>4</p>

**USER NOTES:** The major sources of electricity are oil, coal and natural gas. Lightning is a form of electricity found in nature.

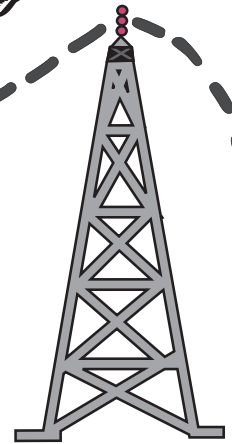


Follow the path.

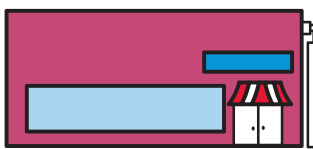
TRACE OVER THE  
DOTTED LINES.



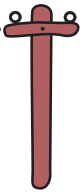
POWER PLANT



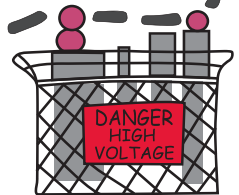
TOWER



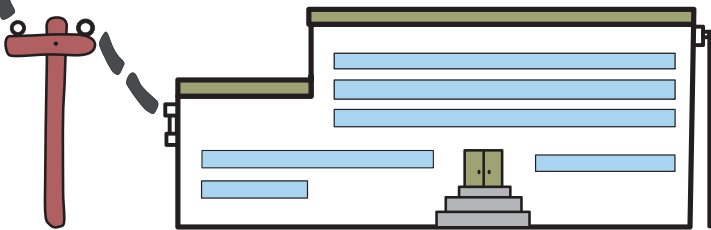
STORE



POLE



SUBSTATION



SCHOOL

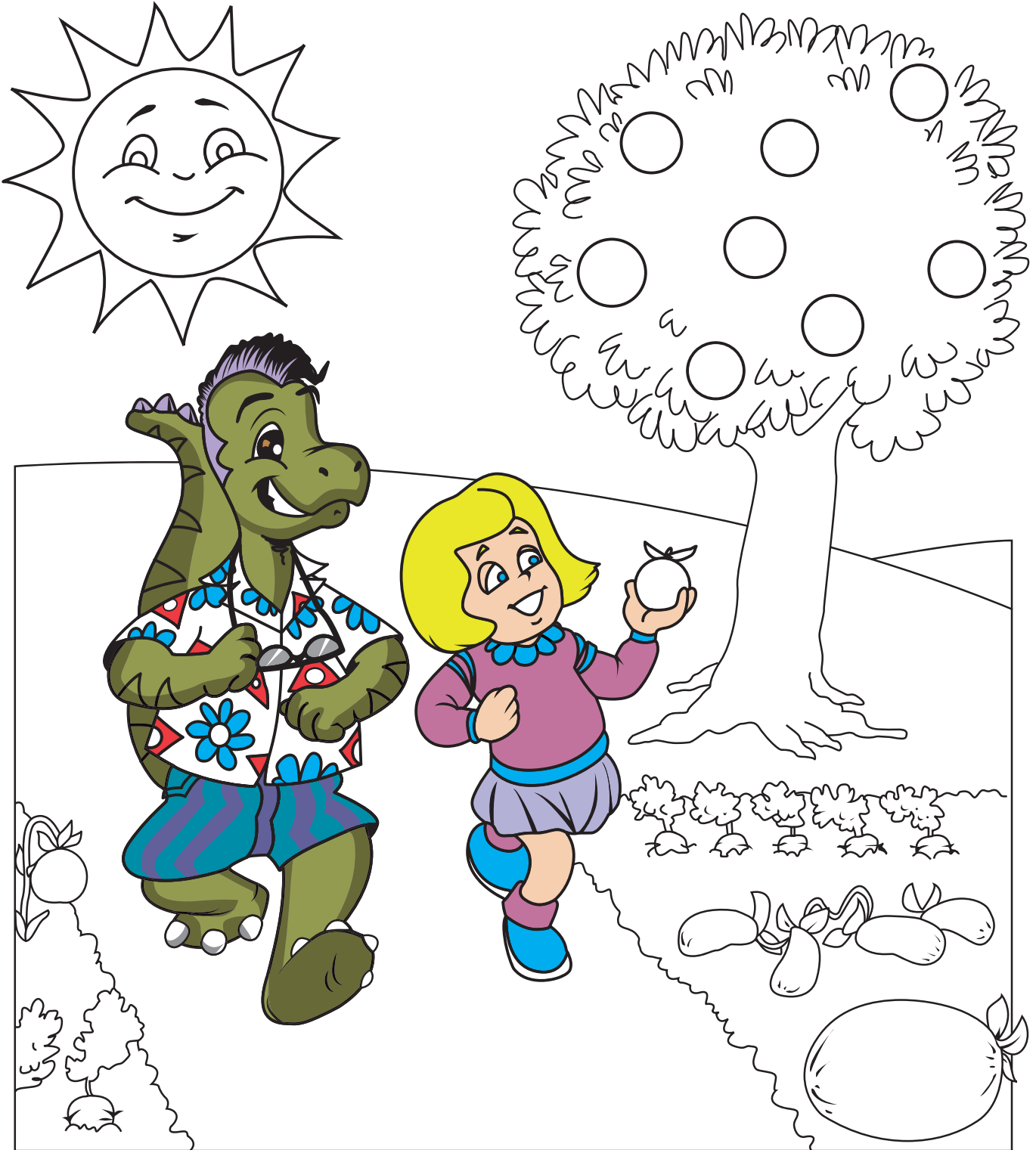


HOUSE

USER NOTES: The energy produced in power plants is sent out over wires through substations to our schools and homes.

# Circles . . .

COLOR ALL THE CIRCLES WITH A CRAYON.

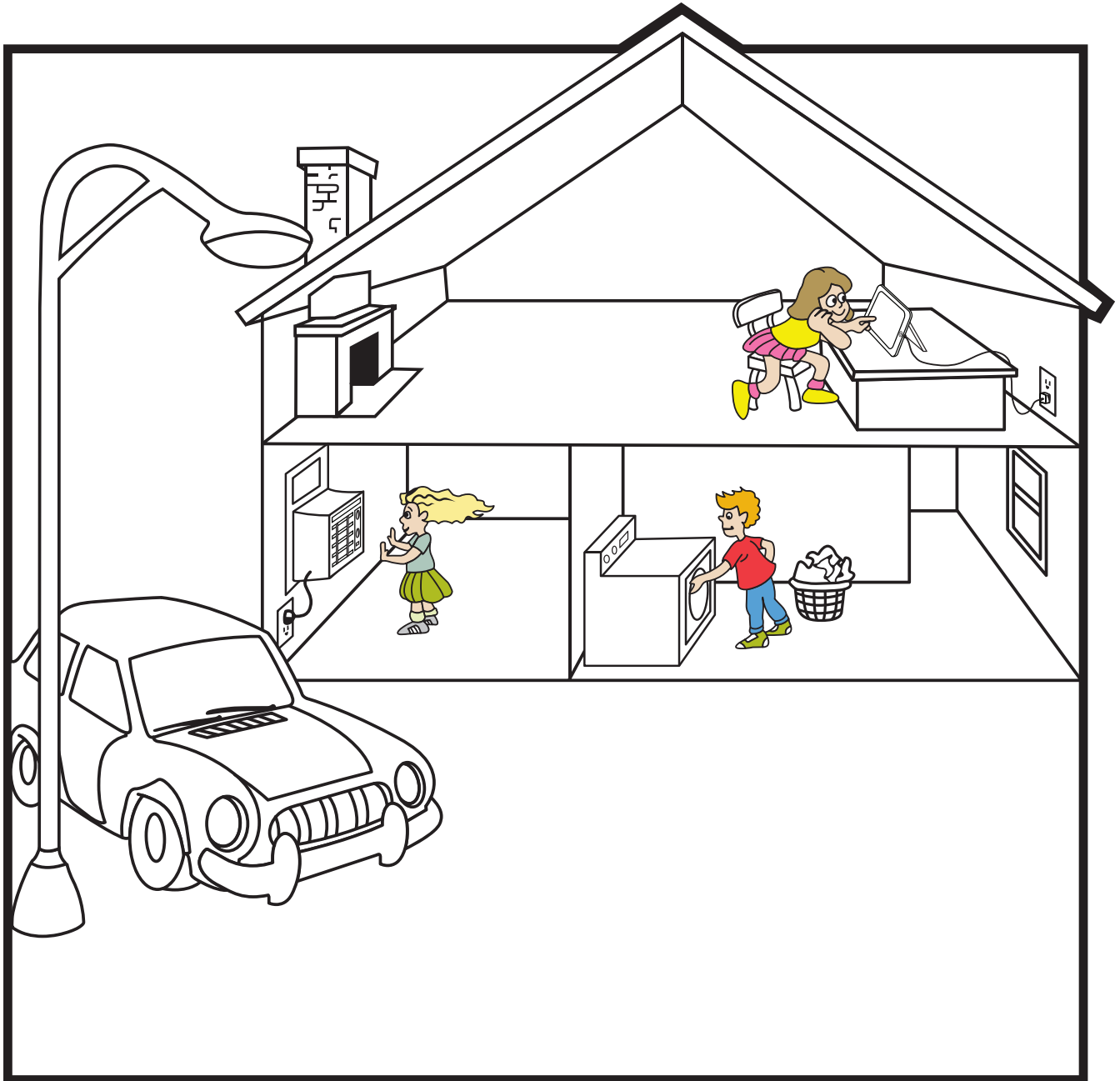
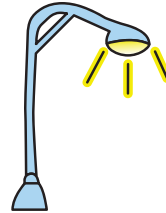
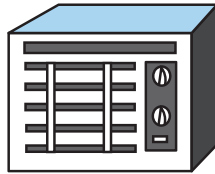


**USER NOTES:** We get energy from the sun in the form of light and heat.  
Energy from the sun helps us grow food.





Find these pictures and color them.



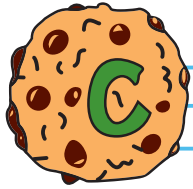
**USER NOTES:** We need energy for cooling and heating, cleaning clothes, cooking, transportation, lighting and communicating.

# MATCHING

DRAW A LINE TO THE PICTURES THAT GO TOGETHER.

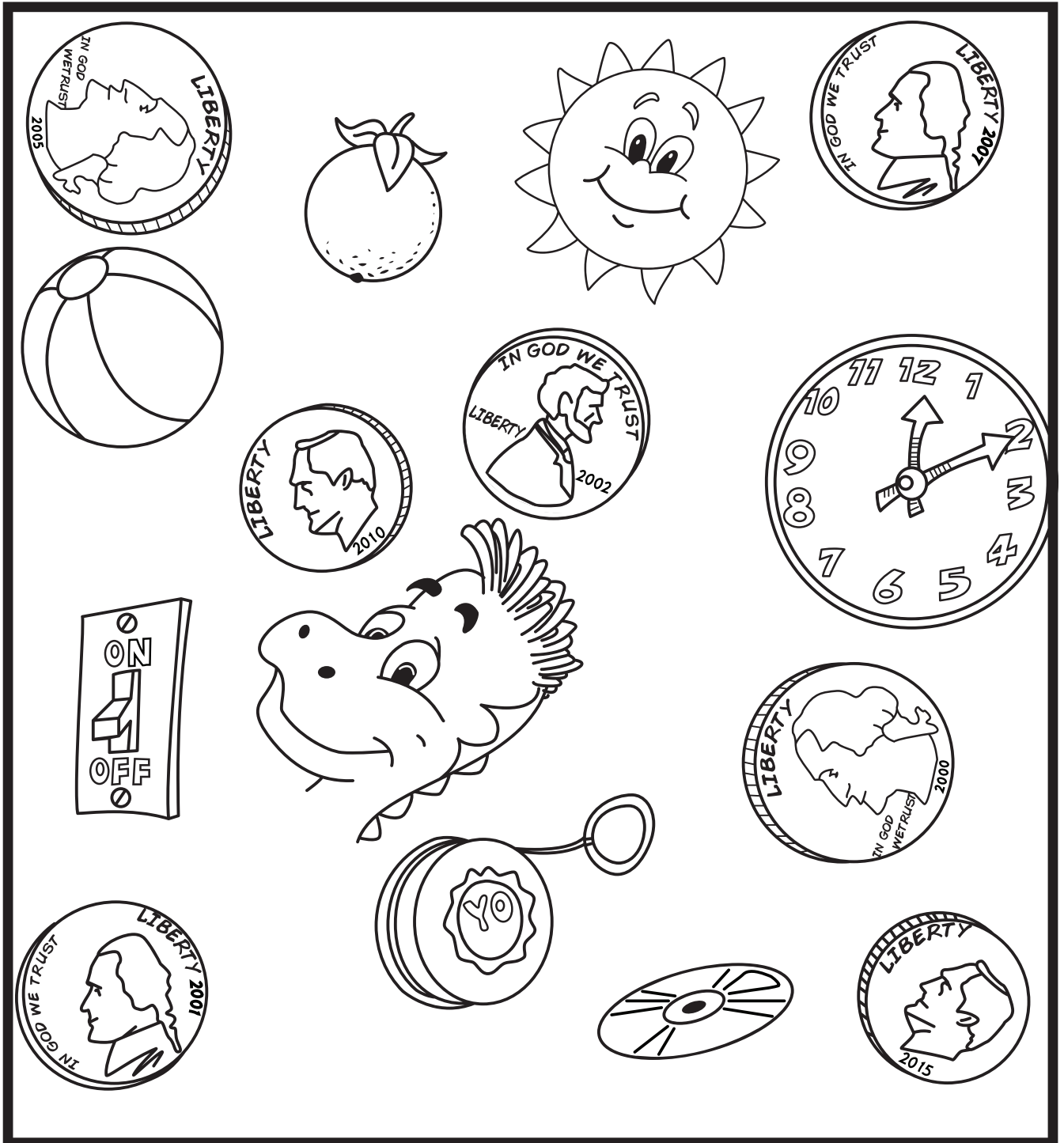






olor the coins.

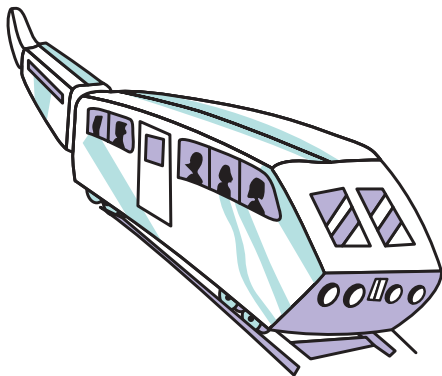
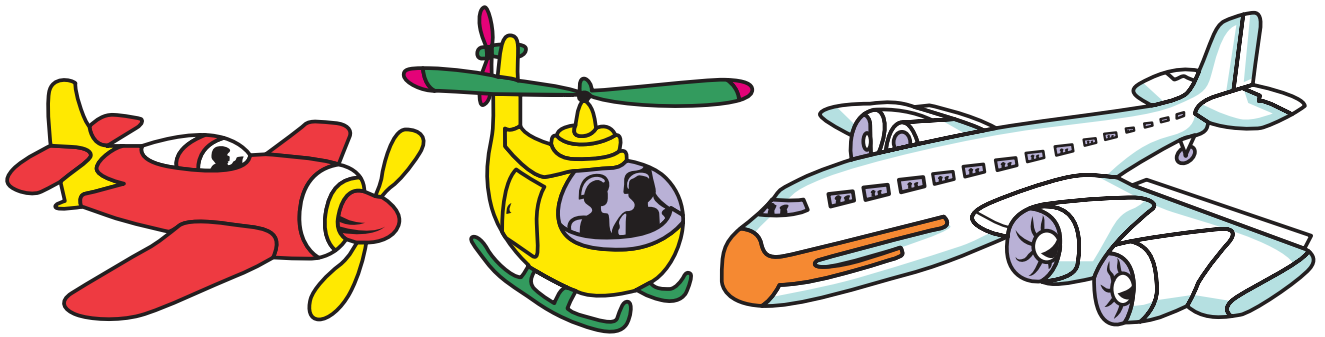
COLOR ONLY THE MONEY IN THIS PICTURE.



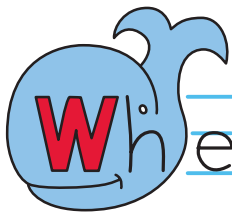


Which is the largest ?

CIRCLE THE PICTURE IN EACH ROW THAT CARRIES THE MOST PEOPLE.



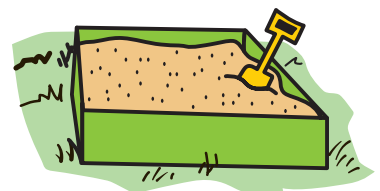
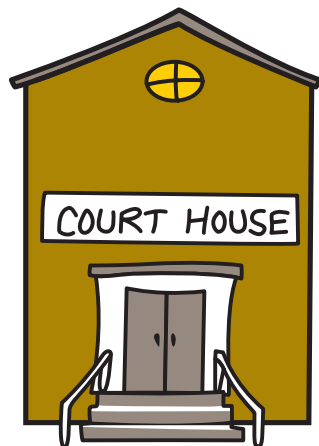
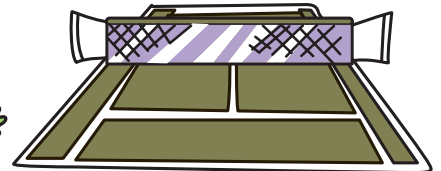
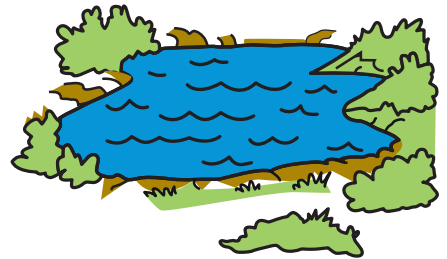
**USER NOTES:** A lot of energy is used for transportation. We can save money by carpooling and using mass transportation.



Where are they going?



CIRCLE THE PLACE EACH CHILD IS GOING.



USER NOTES: You can save energy by not using a car to do things locally.



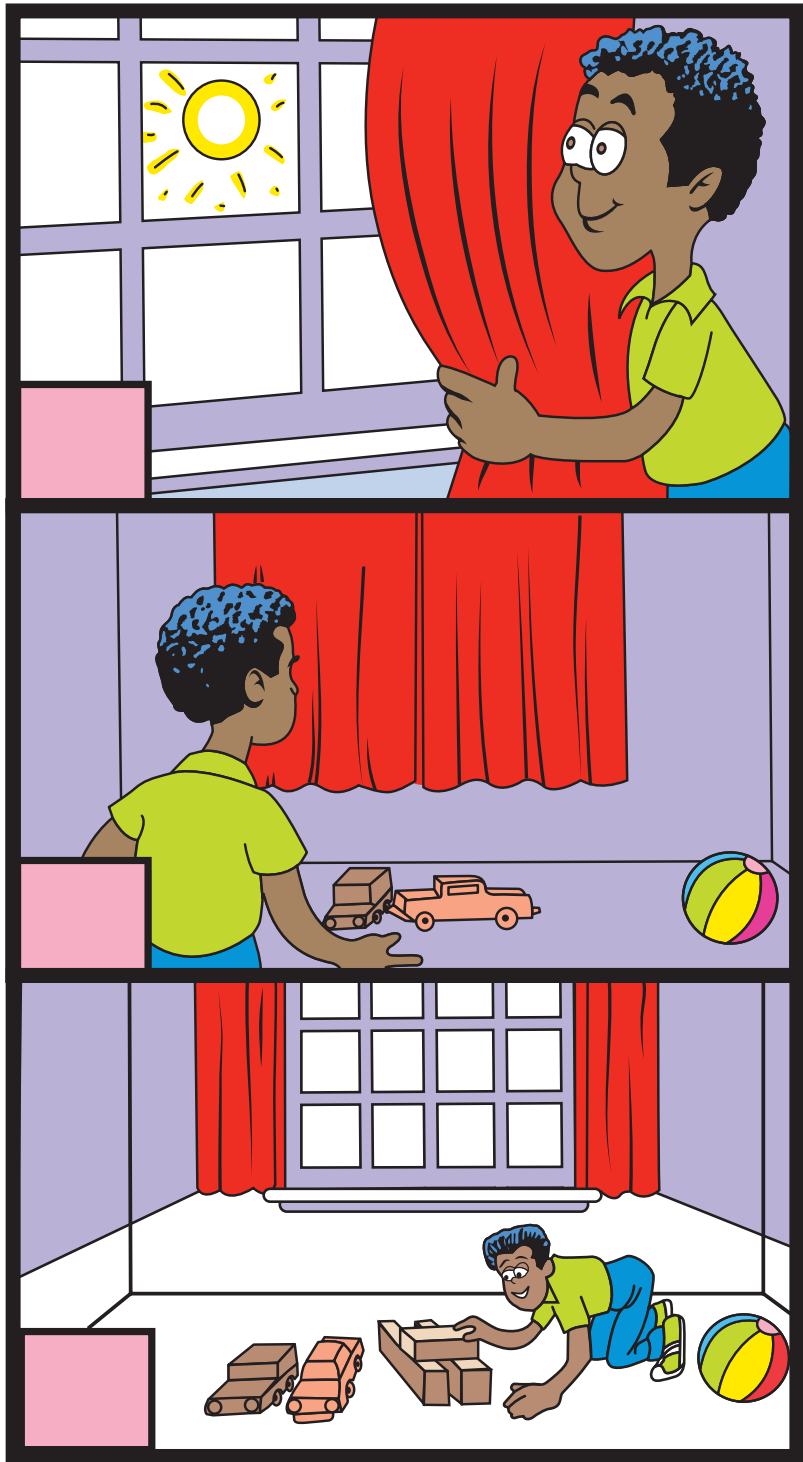
Connect the dots.

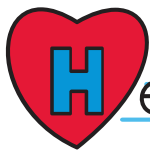




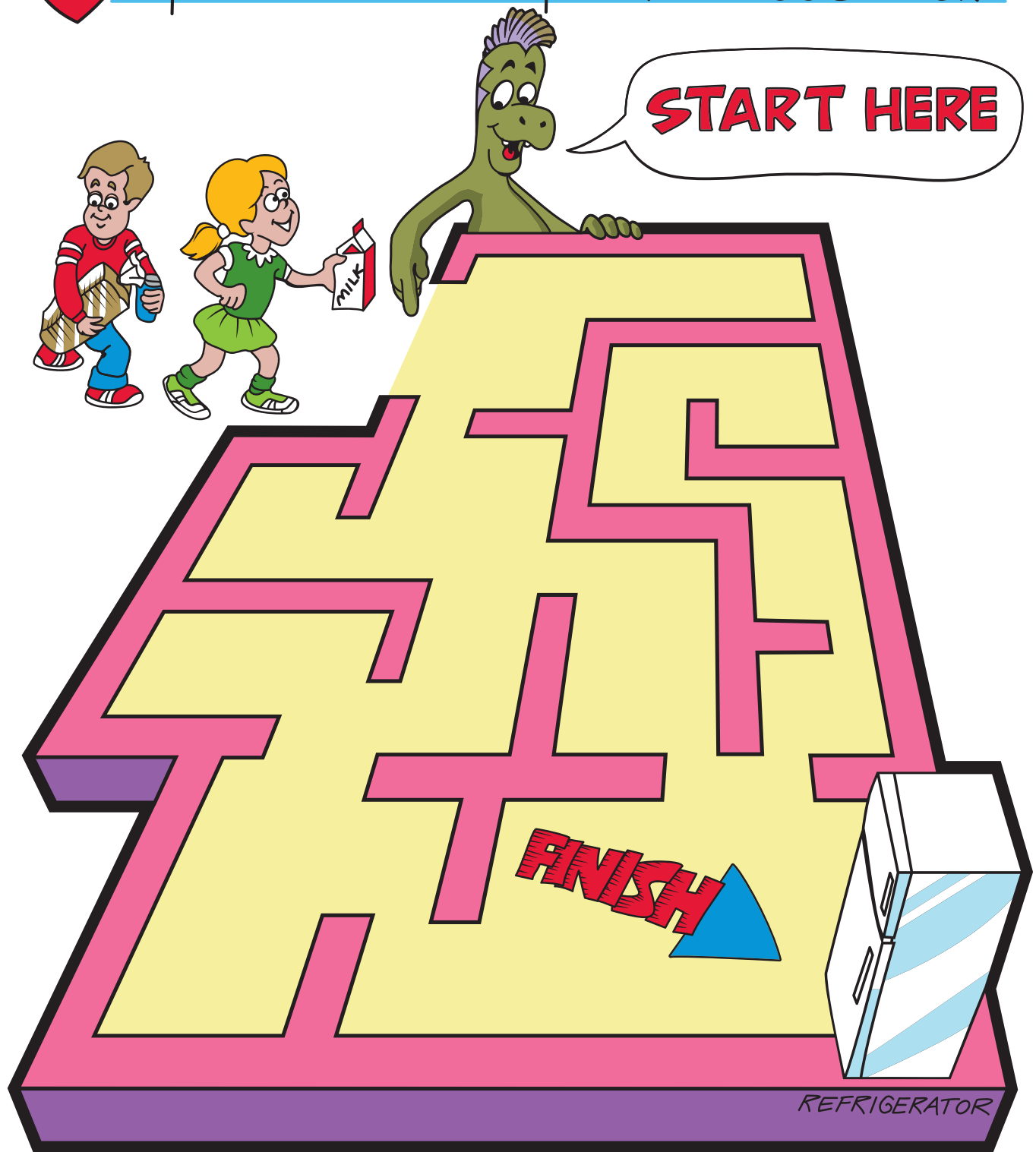
Put pictures in order to tell a story.

NUMBER THE  
PICTURES 1, 2  
AND 3 IN THE  
PINK BOX IN  
EACH PICTURE.





elp the children put the food back.



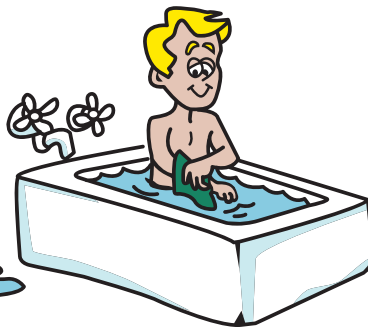
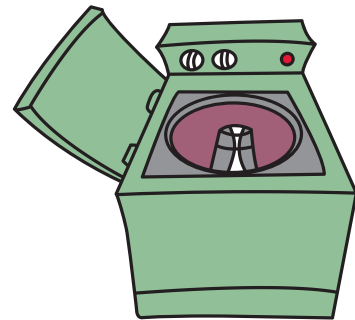
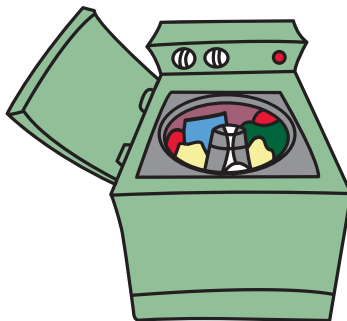
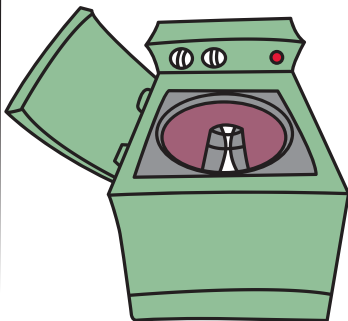
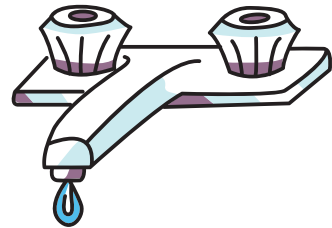
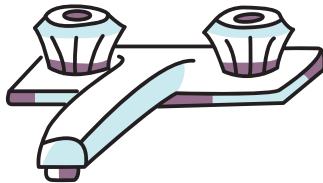
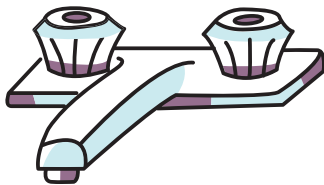
**USER NOTES:**

Refrigerators work harder and use more power if they are opened frequently. Put everything back at the same time and do not keep the door open too long.



# WHICH IS DIFFERENT?

LOOK AT THE PICTURES IN EACH ROW.  
CIRCLE THE ONE THAT IS DIFFERENT.



**USER NOTES:** Save energy by not wasting water. Don't leave faucets on, use full loads in washing machines and take showers instead of baths.

# ENERGY

For Today and Tomorrow

## CLUB



I, \_\_\_\_\_, KNOW

THAT ENERGY IS IMPORTANT AND  
I WILL DO MY BEST NOT TO  
WASTE IT.