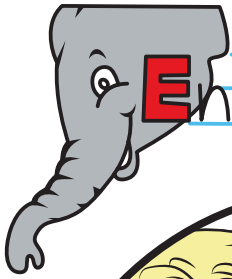


Energy for Today and Tomorrow

ACTIVITY
BOOK



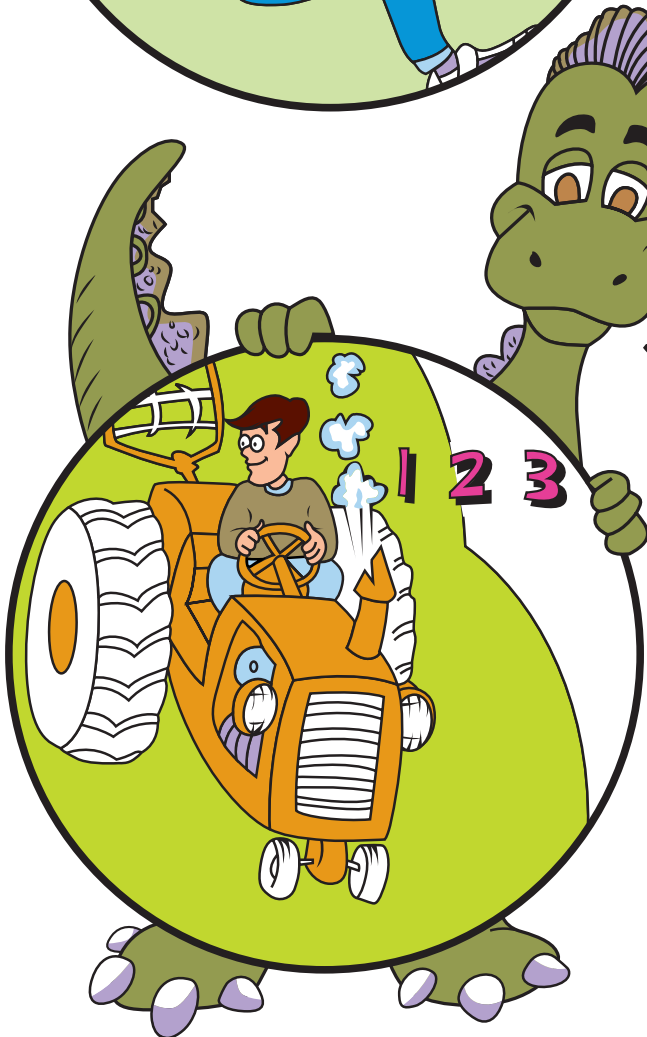
FORTIS
ALBERTA



Energy helps us to do many things.

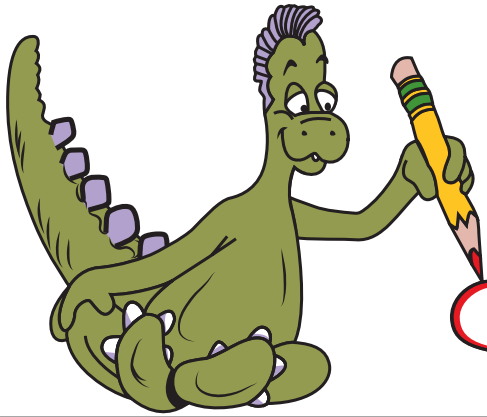


PUT A CIRCLE AROUND THE NUMBER OF PEOPLE IN EACH PICTURE.



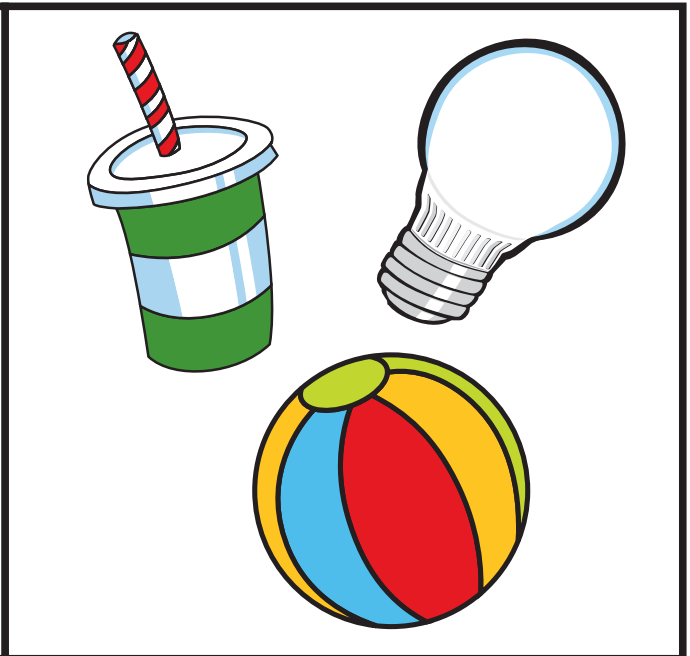
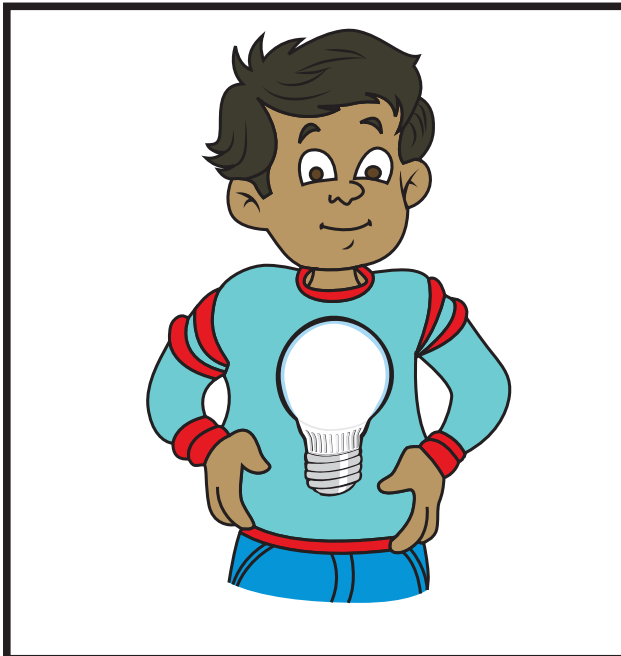
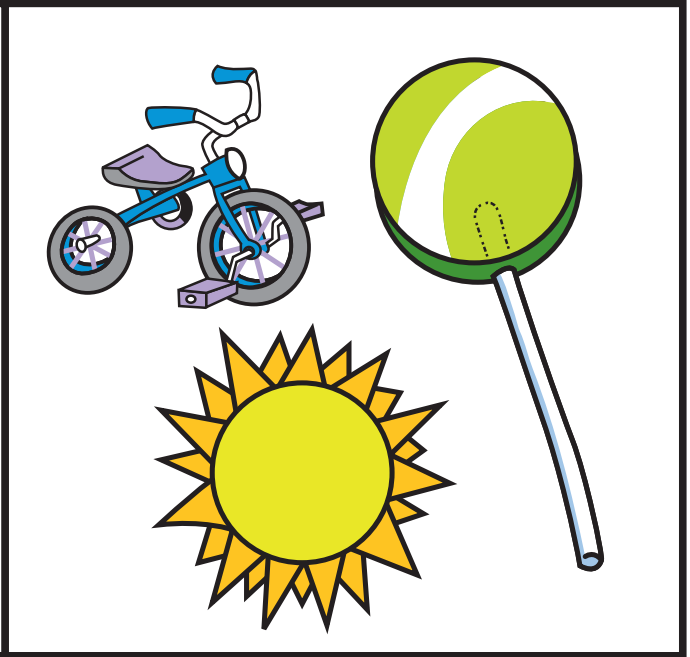
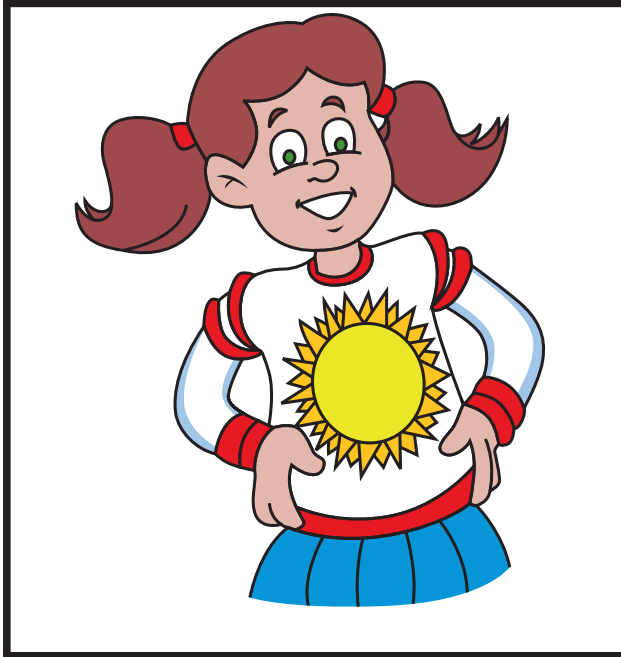
USER NOTES:

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



atching...

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

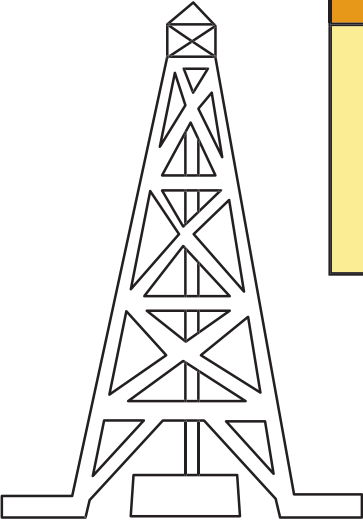
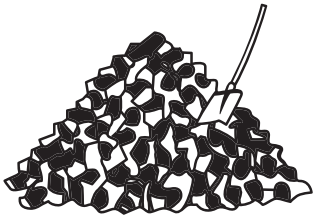
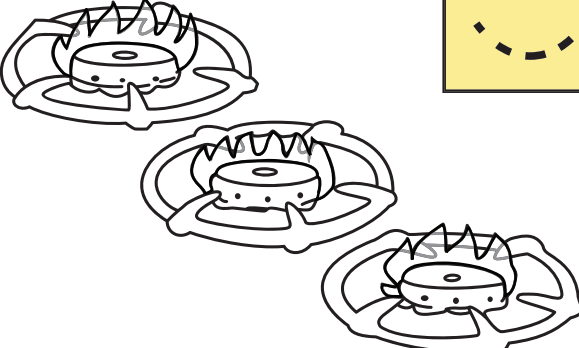
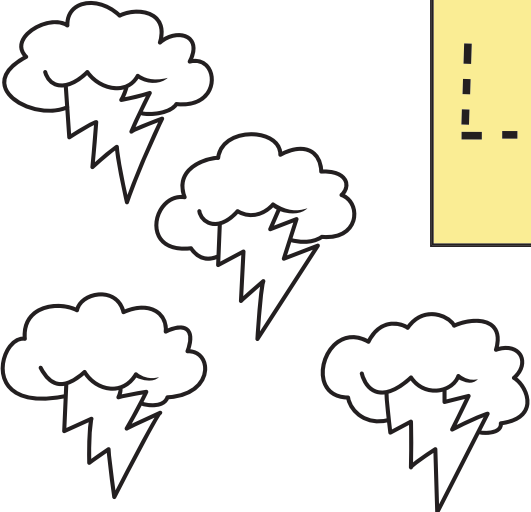


USER NOTES: There are many different kinds of energy like: heat, sun, wind, light, electrical, mechanical (falling water) and chemical (gasoline in engines).



TRACE AND COLOR!

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

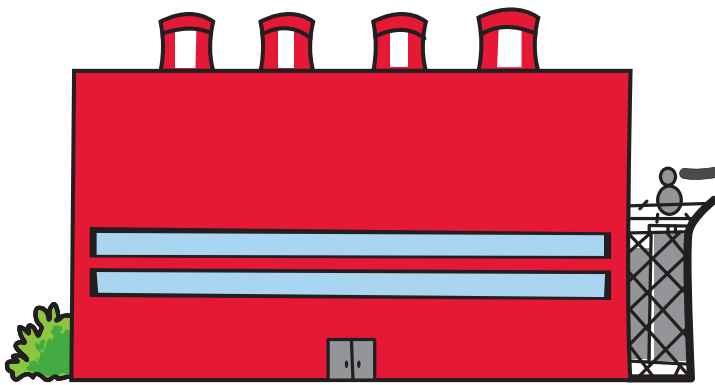
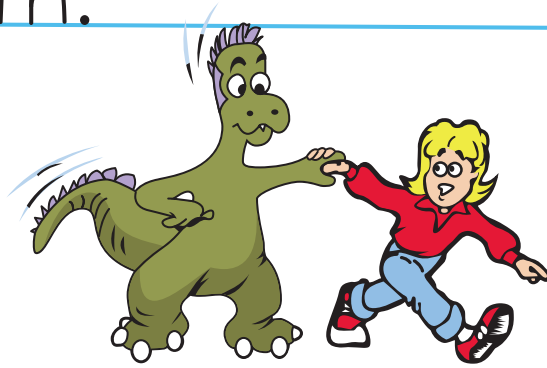
	<p>OIL</p> <p>1</p>		<p>COAL</p> <p>2</p>
	<p>NATURAL GAS</p> <p>3</p>		<p>LIGHTNING</p> <p>4</p>

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

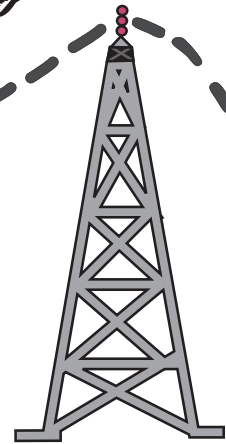


Follow the path.

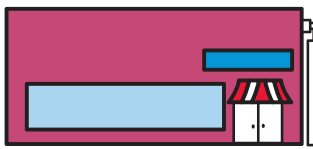
TRACE OVER THE
DOTTED LINES.



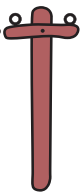
POWER PLANT



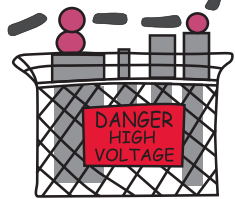
TOWER



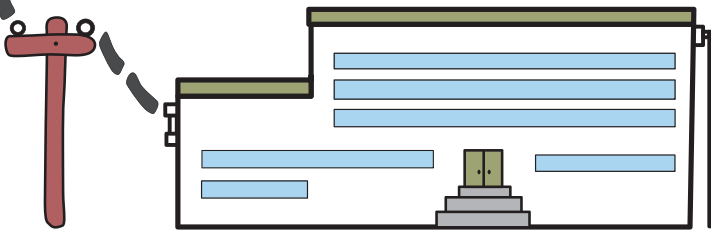
STORE



POLE



SUBSTATION



SCHOOL

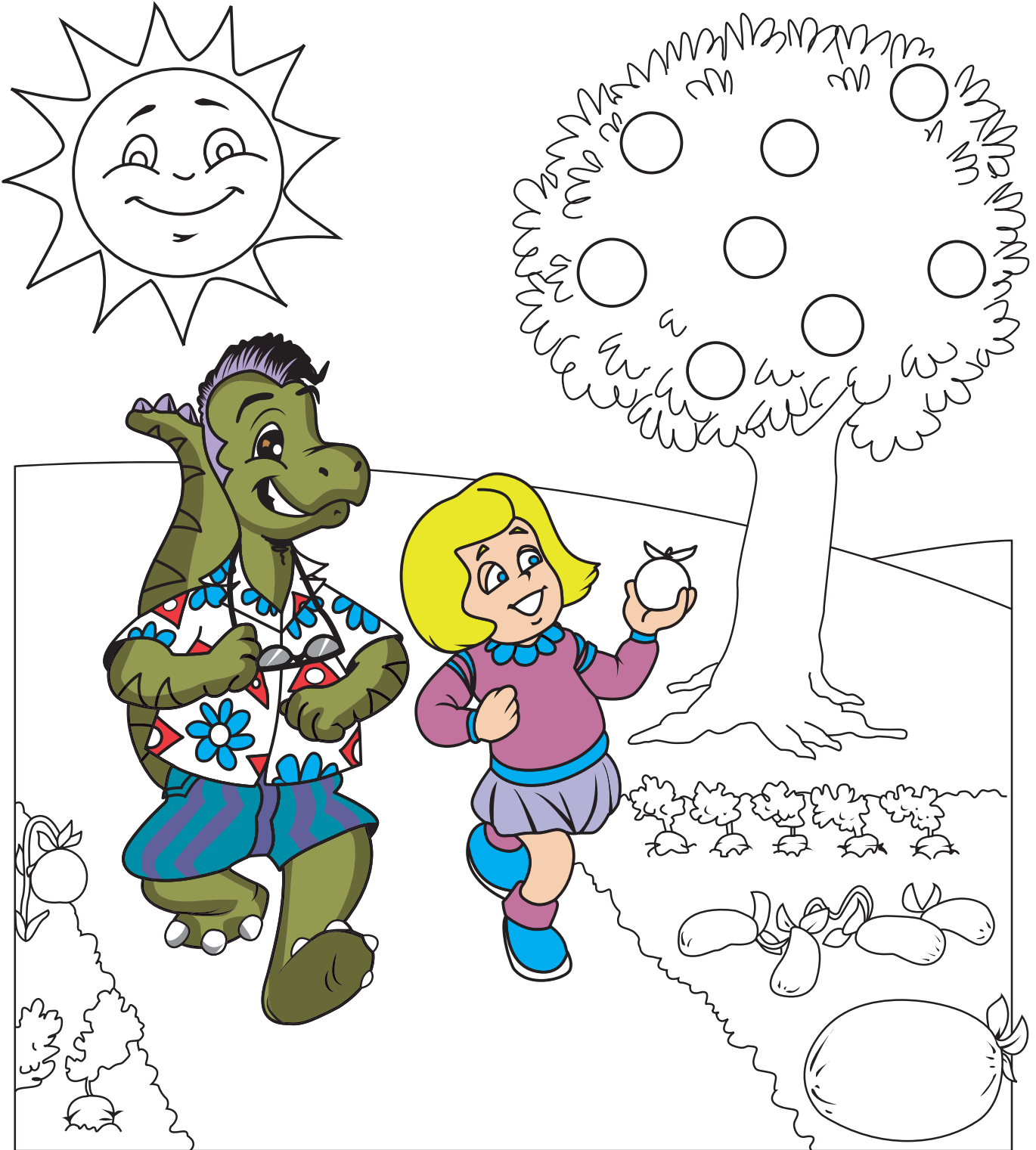


HOUSE

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

Circles . . .

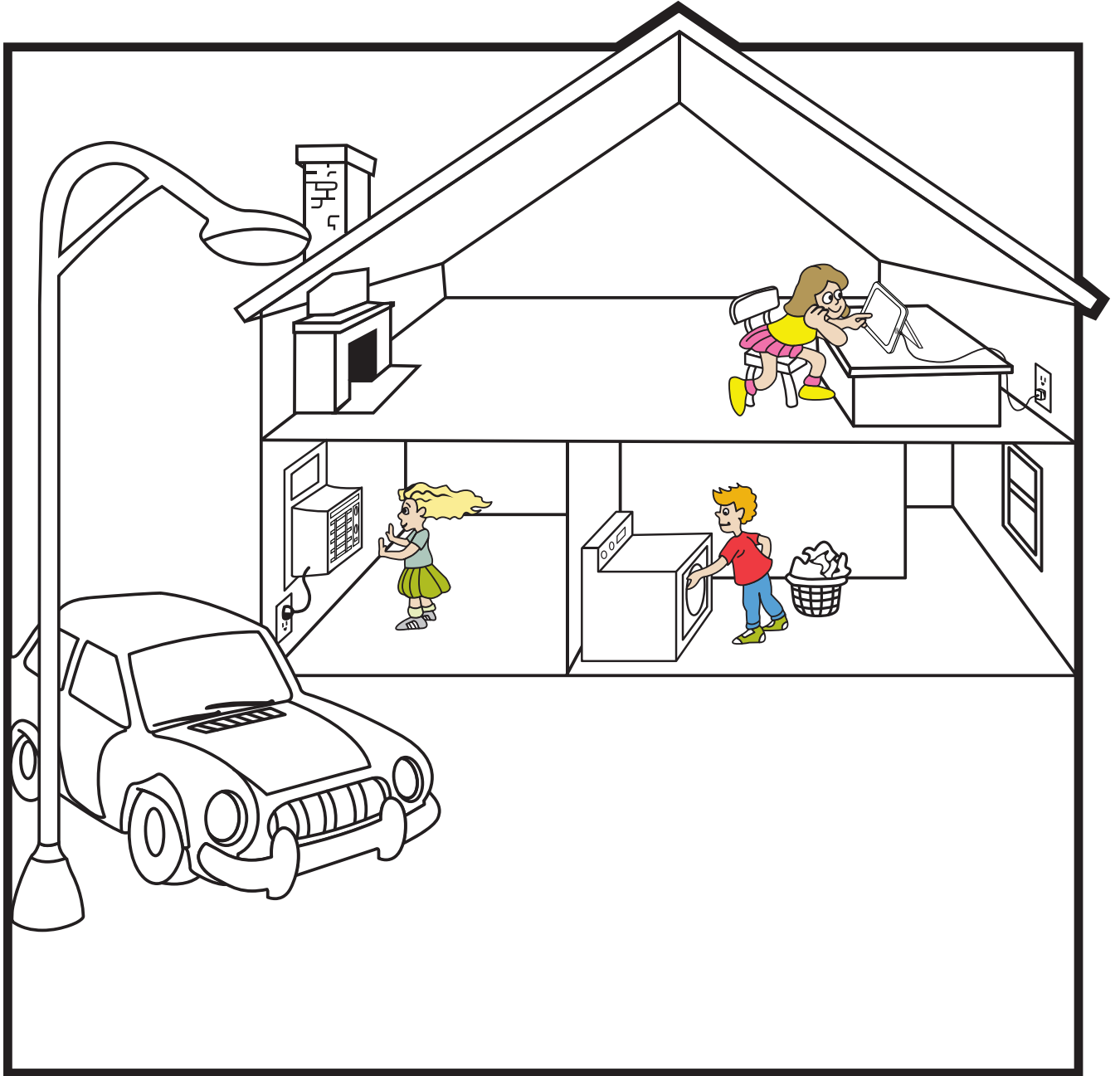
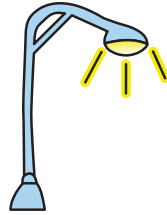
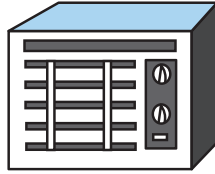
COLOR ALL THE CIRCLES WITH A CRAYON.



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

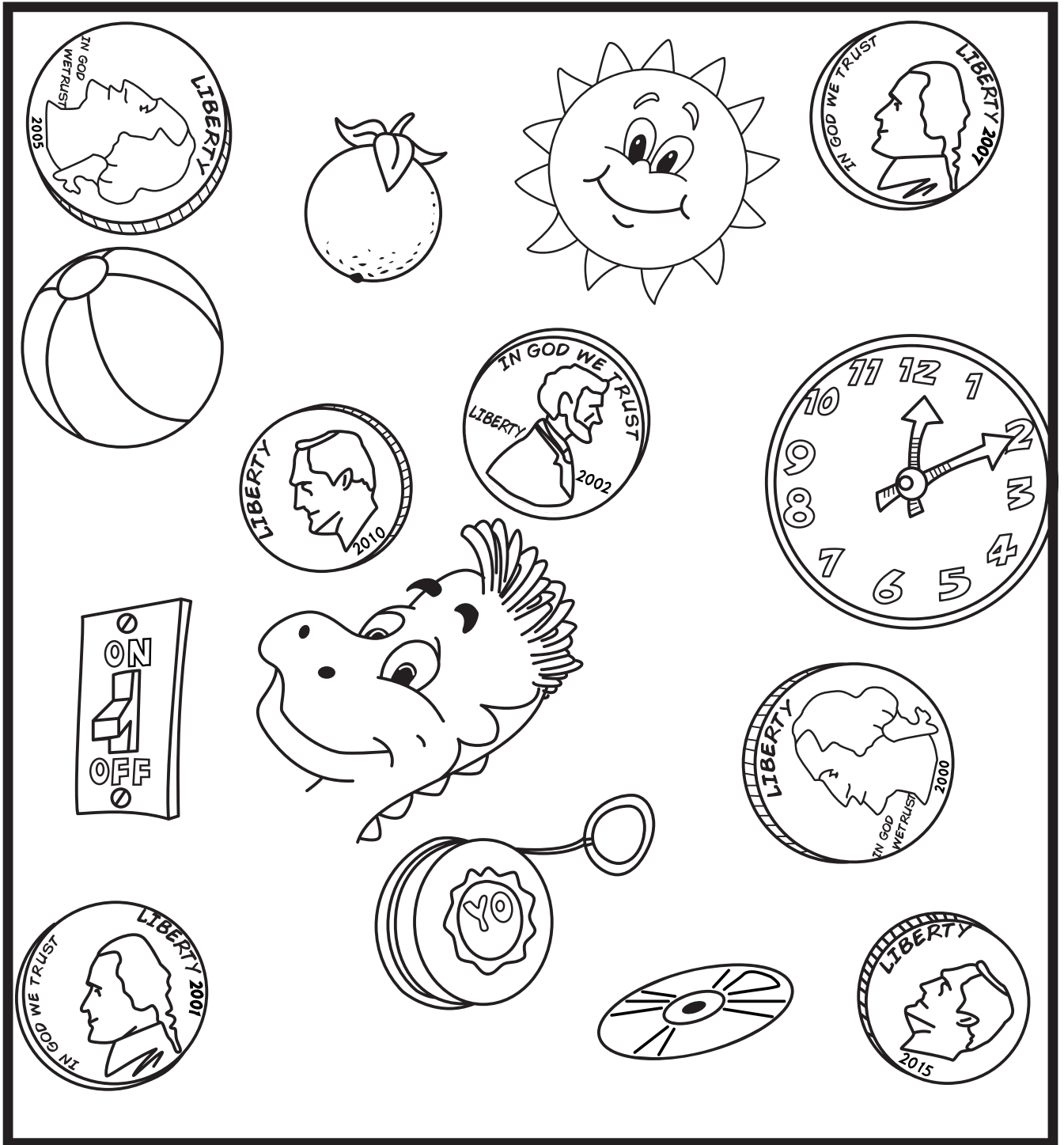
DRAW A LINE TO THE PICTURES THAT GO TOGETHER.





olor the coins.

COLOR ONLY THE MONEY IN THIS PICTURE.

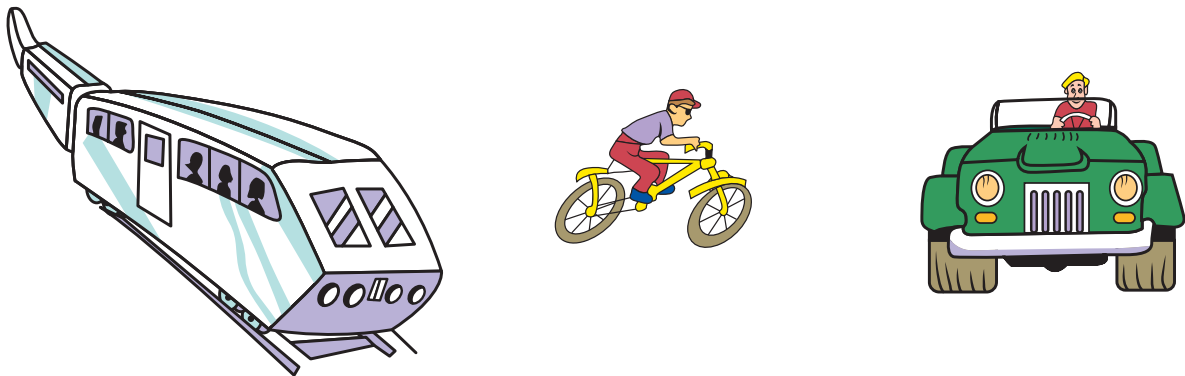
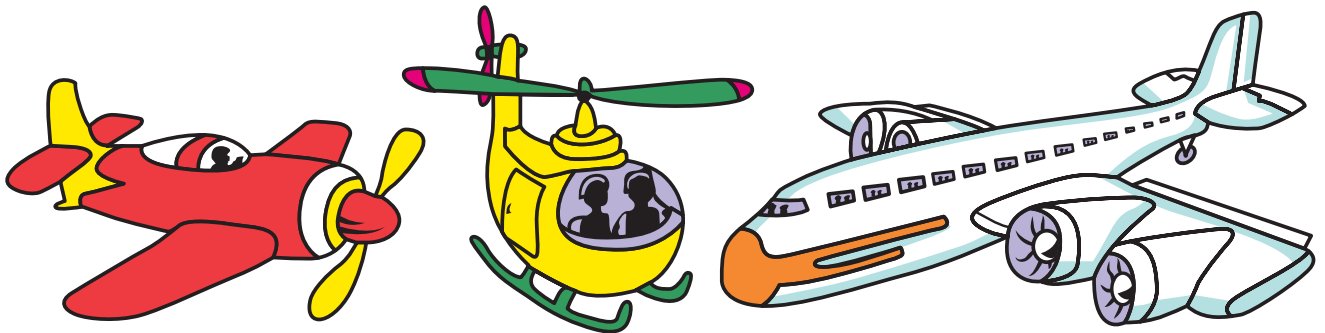
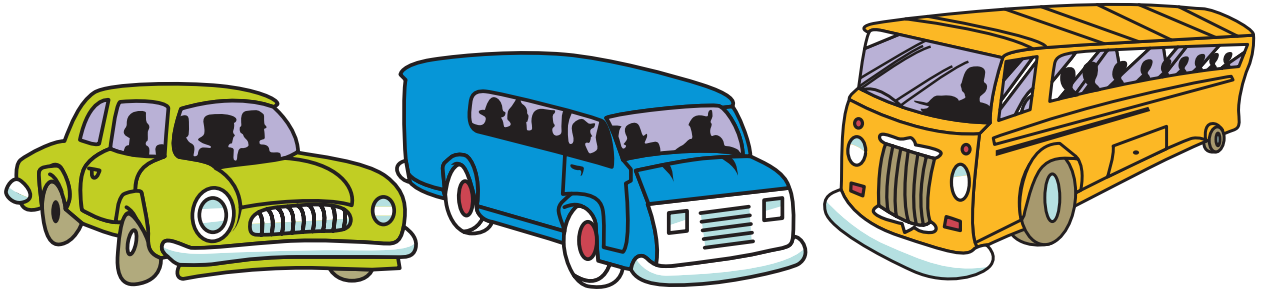


USER NOTES: By conserving and not wasting energy we save money.

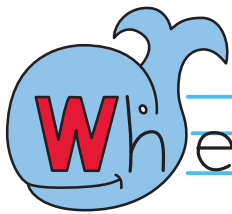


Which is the largest ?

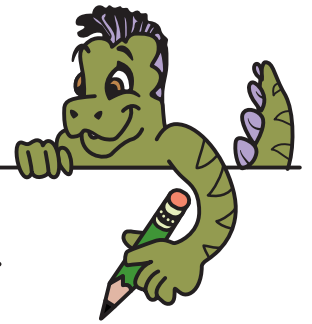
CIRCLE THE PICTURE IN EACH ROW THAT CARRIES THE MOST PEOPLE.



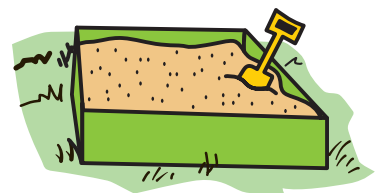
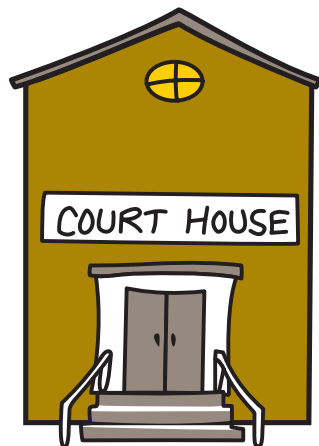
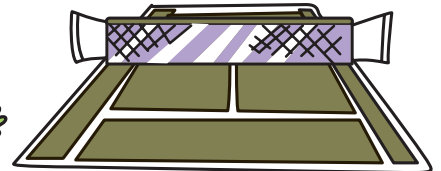
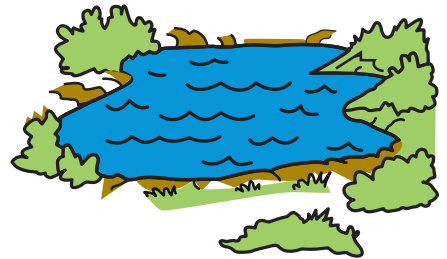
USER NOTES: A lot of energy is used for transportation. We can save money by carpooling and using mass transportation.



Where are they going?



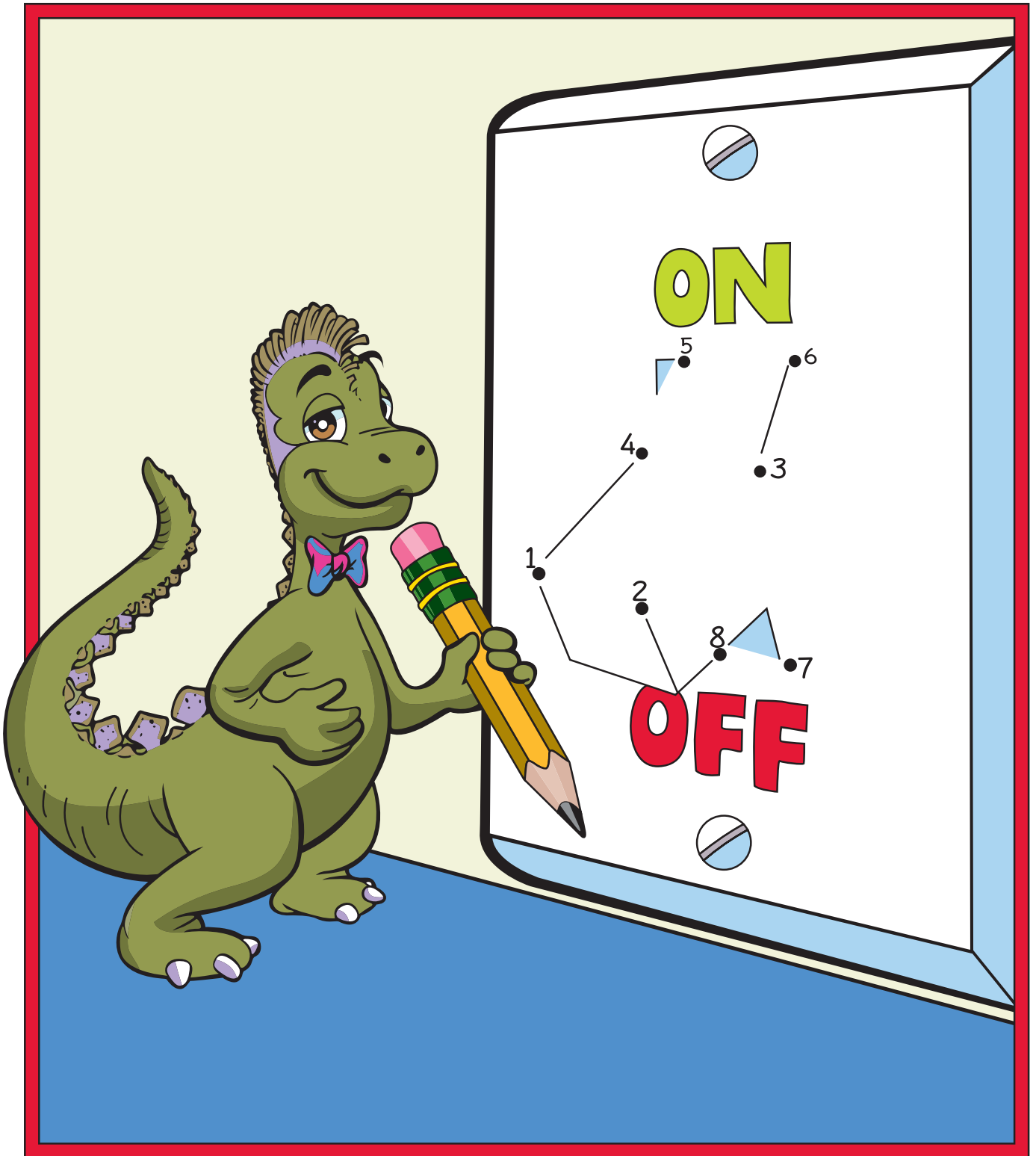
CIRCLE THE PLACE EACH CHILD IS GOING.



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



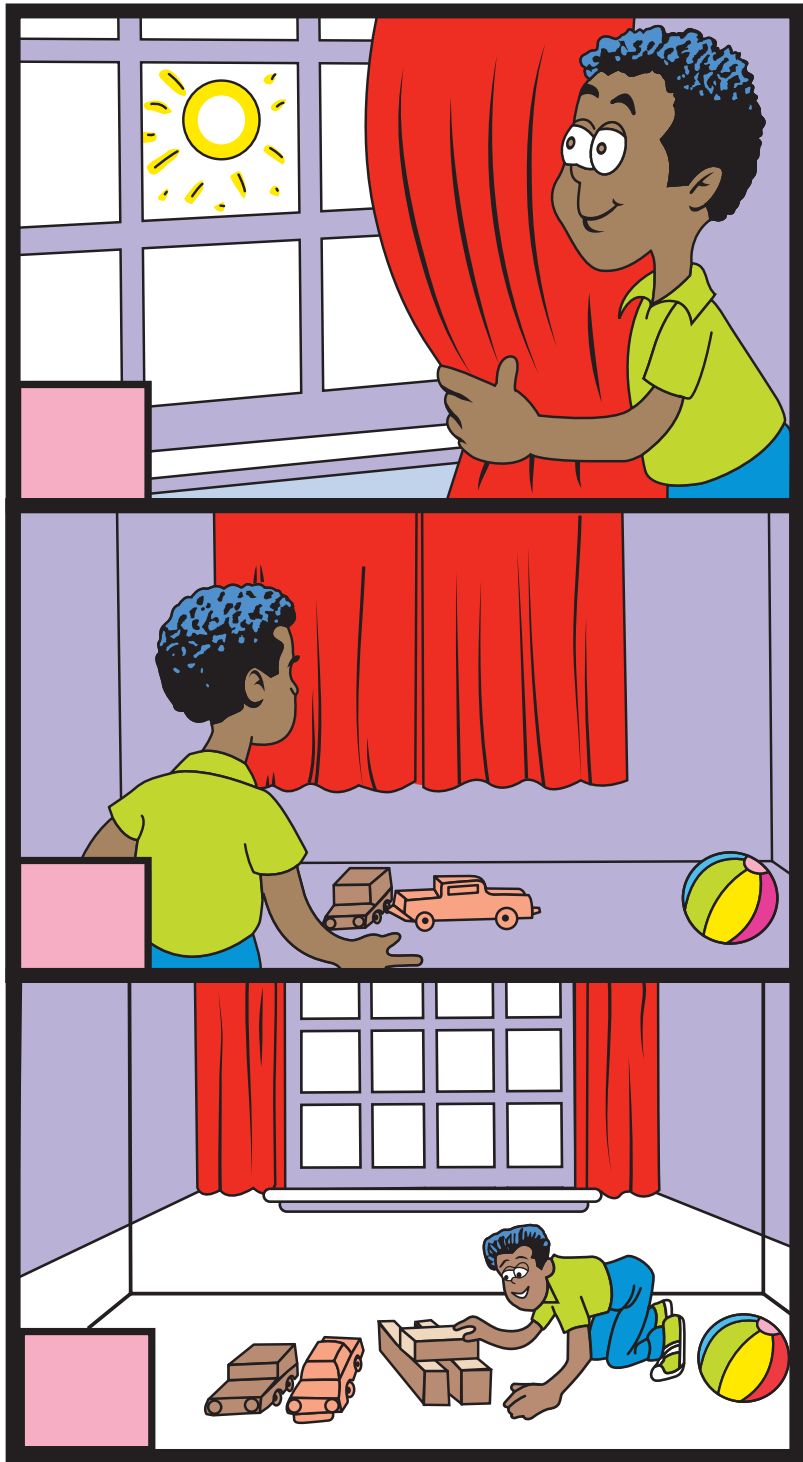
Connect the dots.



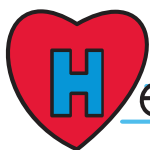


Put pictures in order to tell a story.

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

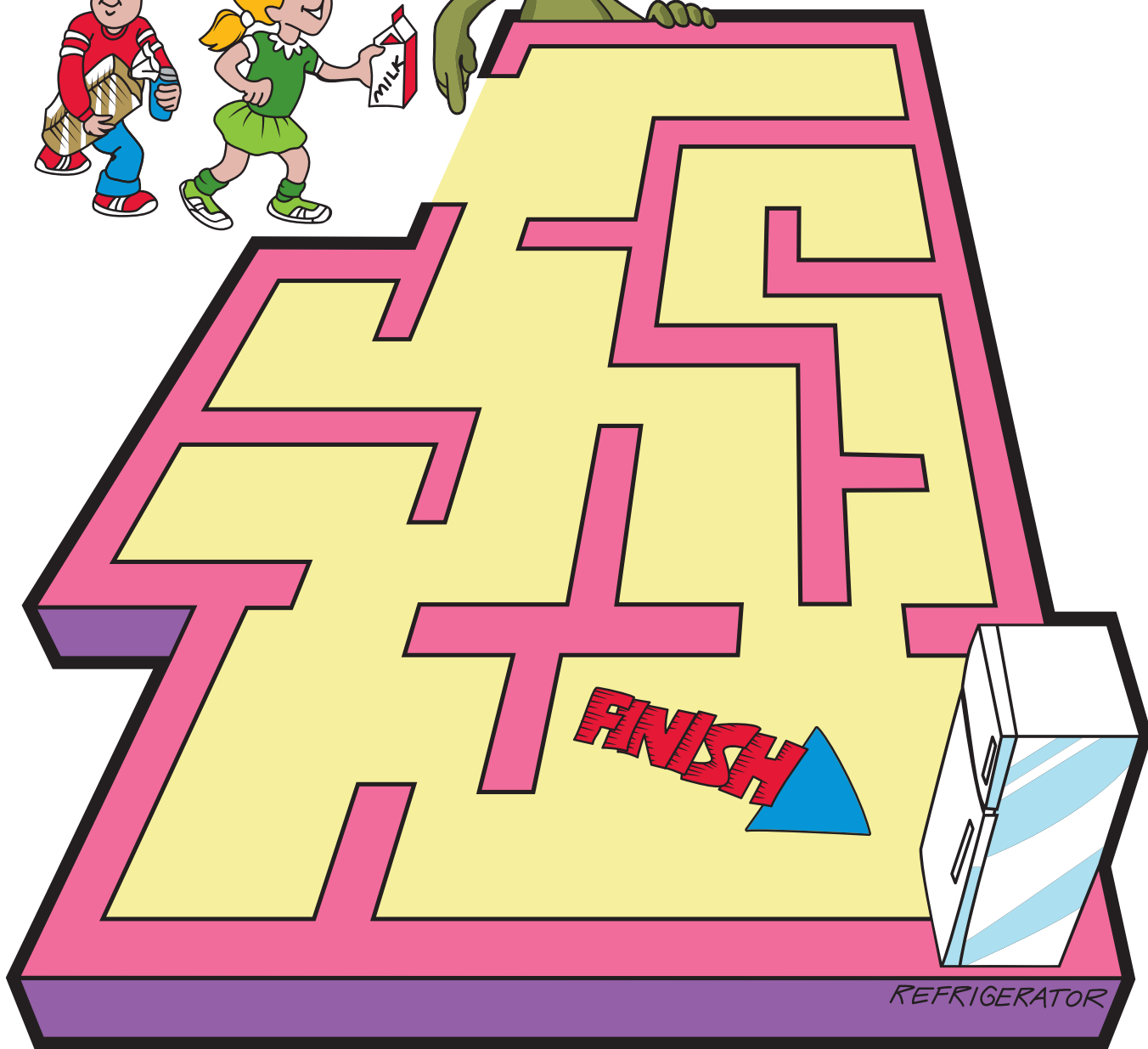
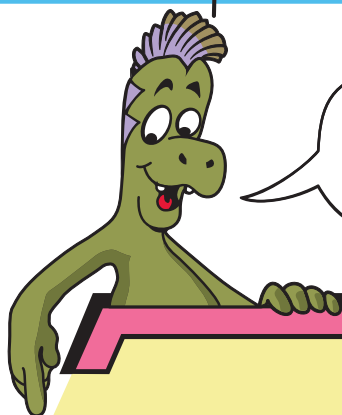


USER NOTES: Use natural light rather than electricity in order to save energy.



elp the children put the food back.

START HERE



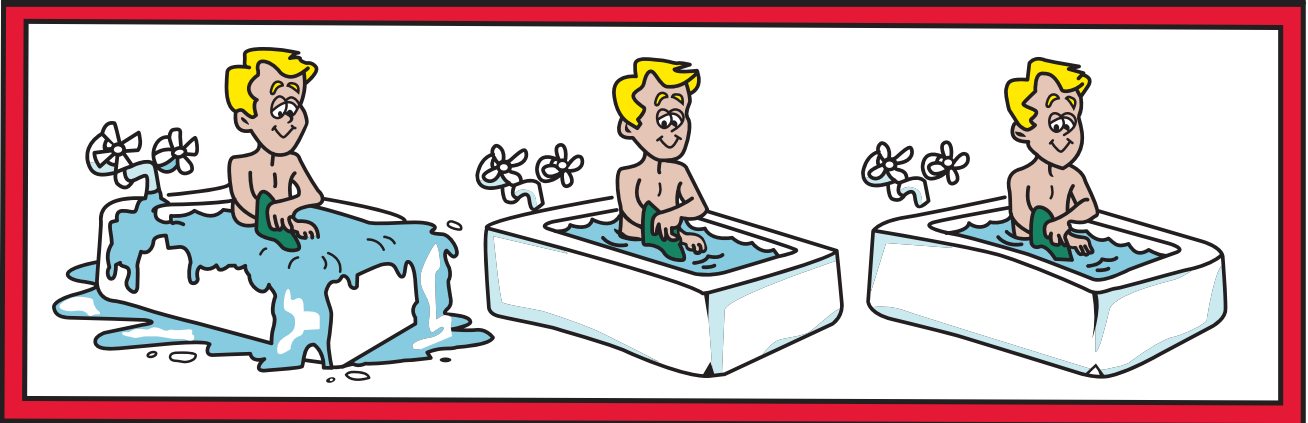
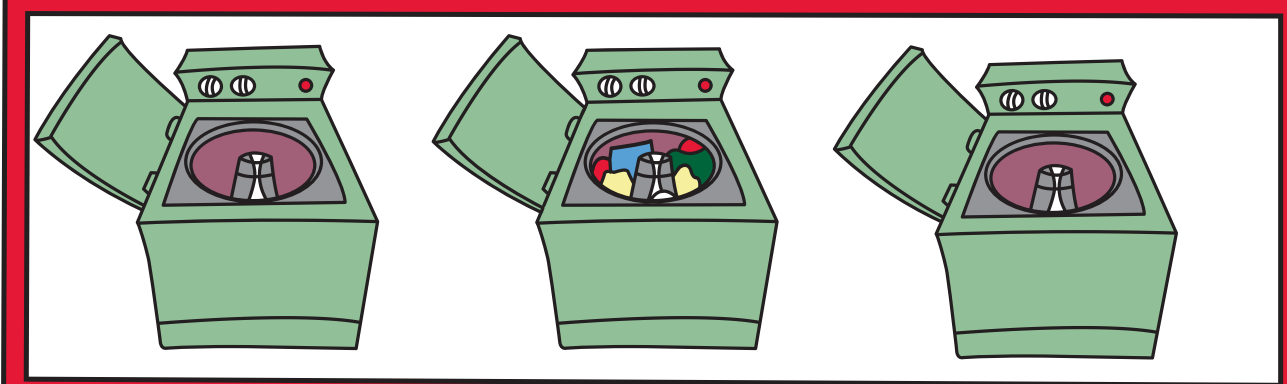
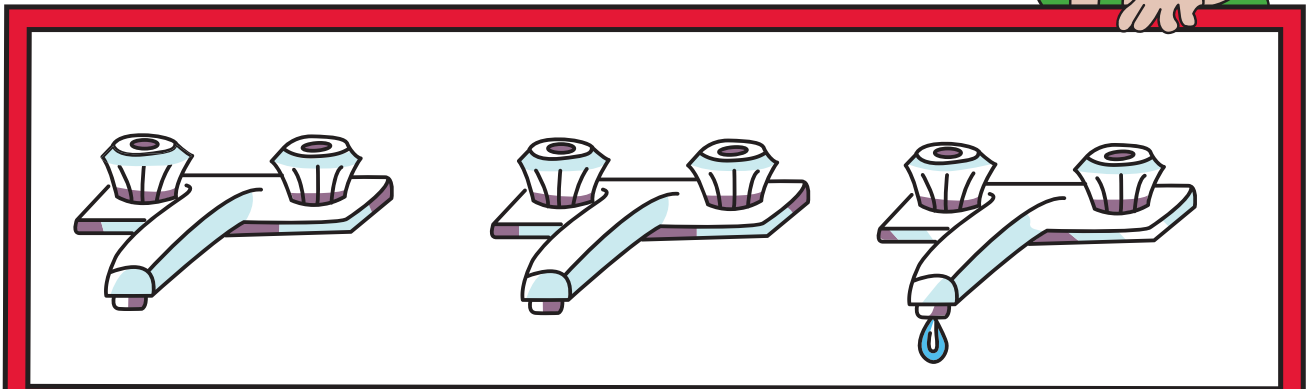
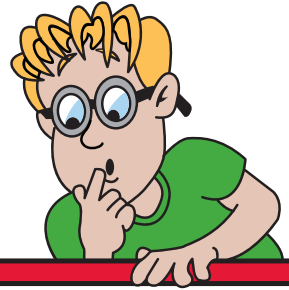
REFRIGERATOR

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.

