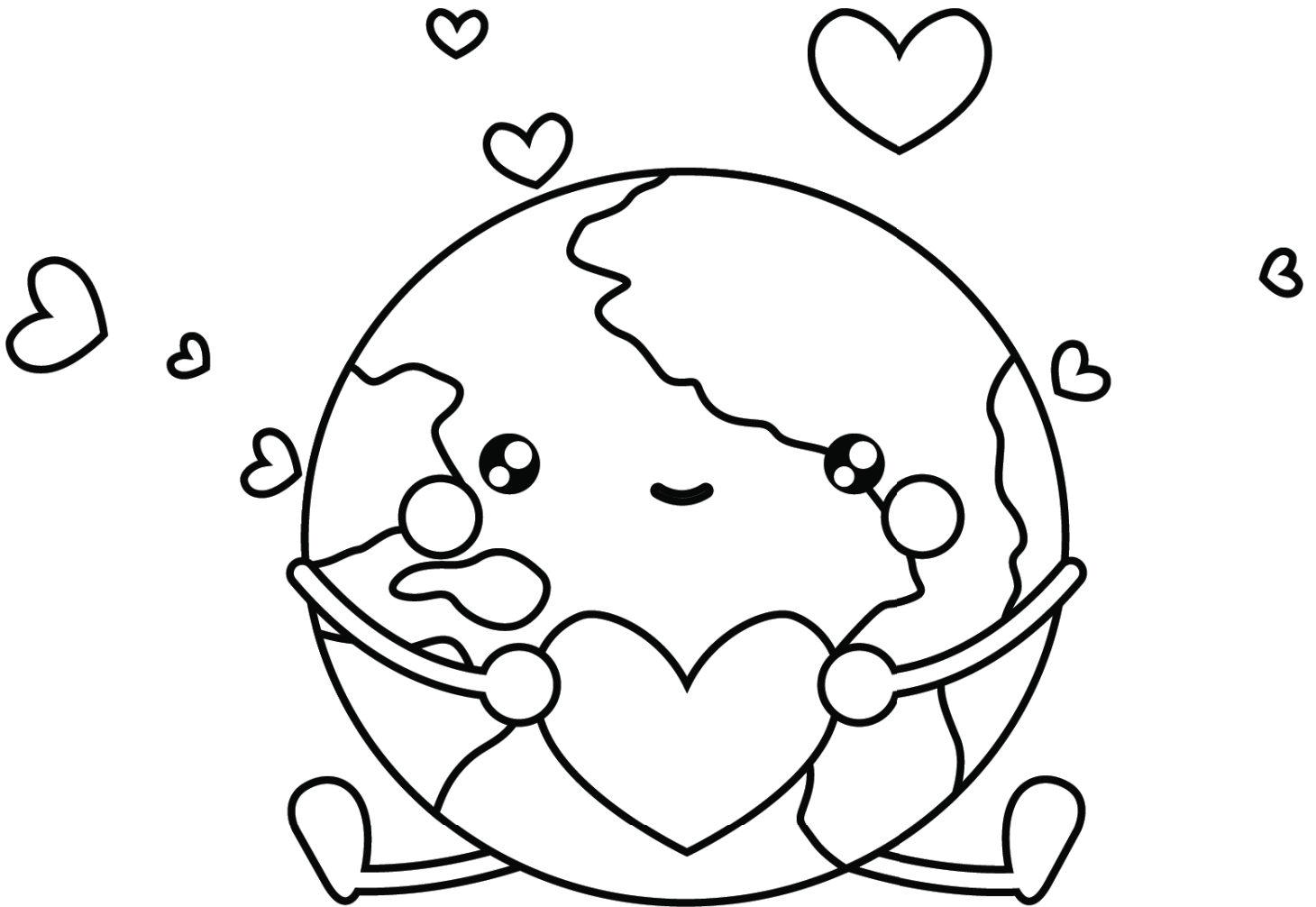


earth day activity book

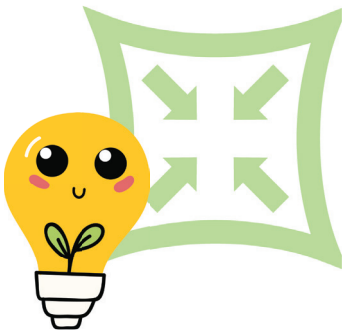


what is earth day?

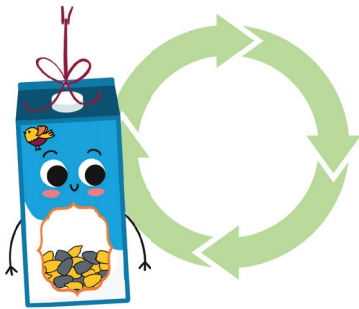


Earth day is a day to say thank you to our planet for all that it give us. It's a great day to think about what we can do to make our planet a better place to live. **Color the earth, and let's get started!**

the 4 r's



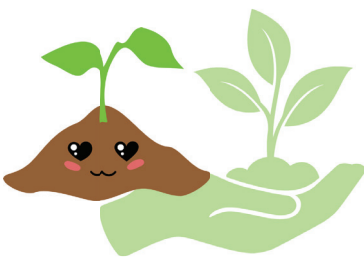
reduce - to lessen



reuse - to use something again



recycle - to make waste into something usable



renew - to make something new or fresh

reduce

One way we can help the earth is to reduce the amount of resources we are using. Some of the easiest ways we can do this is by reducing the amount of energy and water that we use.



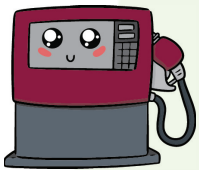
Can you think of ways you can reduce how much of these resources that you and your family use every day?



energy _____



water _____



gasoline/oil _____

reuse

Sometimes we can reuse an item to make it useful again in some way, and avoid sending more trash to the landfill. It's easier to use some products than it is others.



Directions: match the items to their more reusable partner

plastic wrap

brown paper bag

plastic bag

plastic water bottle

disposable diaper

paper towel

lunch box

cloth diaper

aluminum water bottle

lunch box

cloth dishtowel

beeswax food wrap

Can you think of ways to reuse these items?

toilet paper roll _____


cardboard box _____

glass jar _____

plastic jug _____

coffee can _____

recycle

Did you know that many items can be broken down and their materials used to make an whole new product? Look at some of the items around your house and see if you can find this symbol . If you see it, that means that a product can be recycled.



Here's a list of some of some items that can be recycled.



aluminum foil



boxes



books



plastic bottles/tubs



magazines



newspapers



paper bags



plastic bags



cans

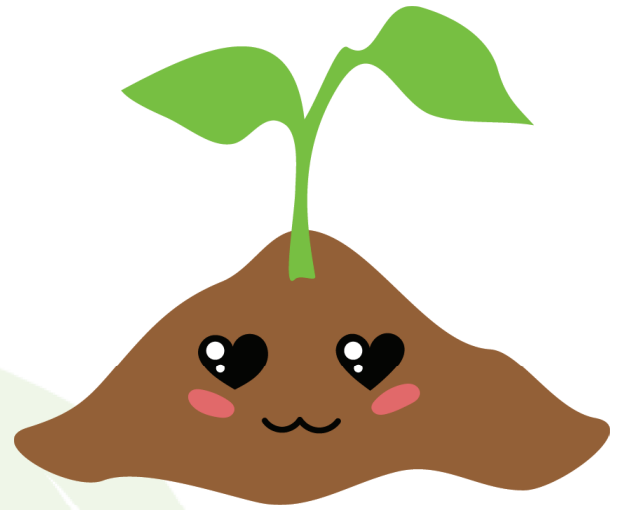


cardboard

Get involved: See if you can help sort items in your house into recycle-able and non-recyclable bins

renew

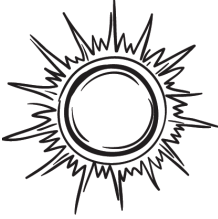

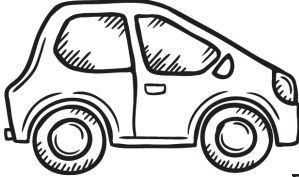


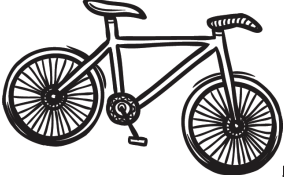

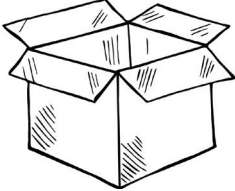
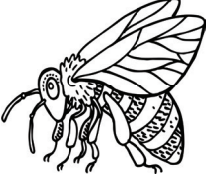





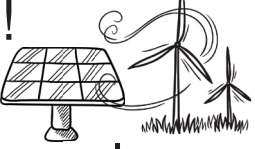
If we use the Earth's resources without giving something back, then at some point we will run out of resources. One way we can give back to the earth is to plant a tree. Planting one tree is a small step that we can take to help replace the millions of trees that get chopped down each year.



earth day scavenger hunt

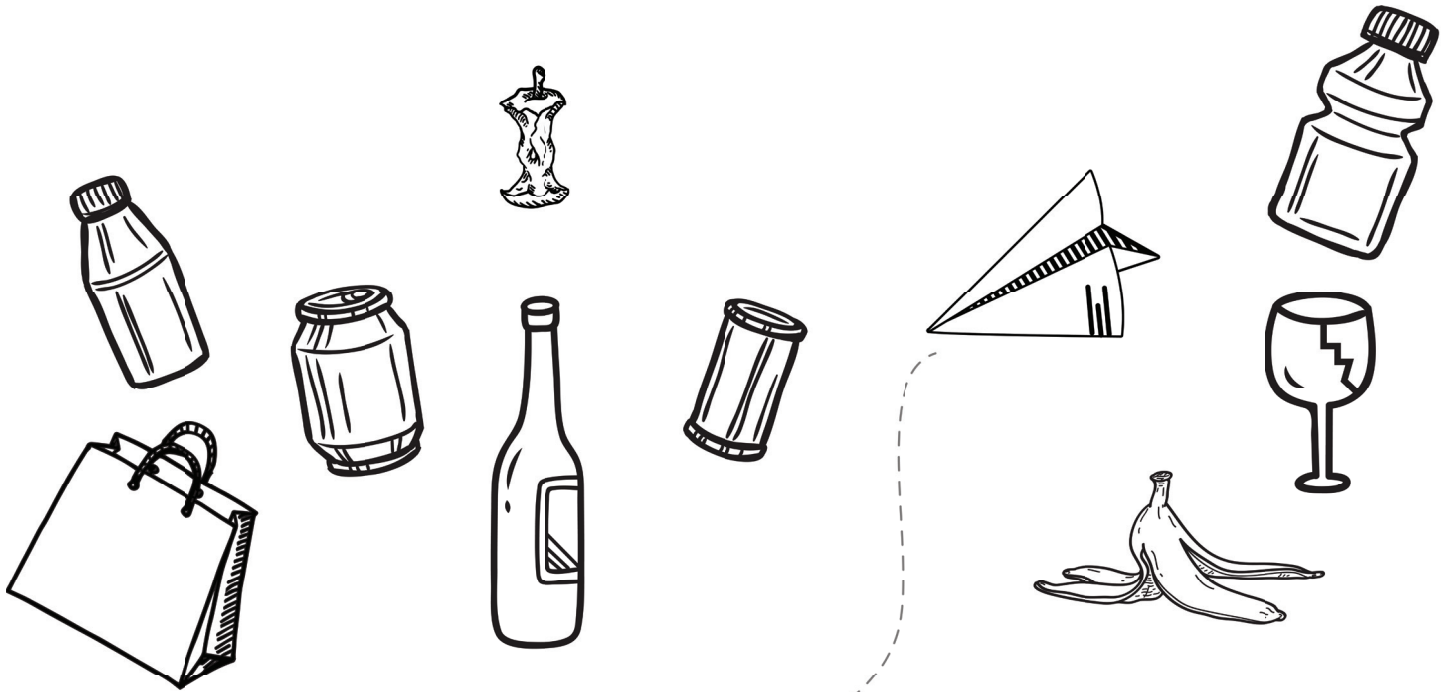
Directions: Go for a walk and check off all the items you see.

Take a trash bag and some gloves with you and pick up at least 5 pieces of litter

 sun <input type="checkbox"/>	 recycle bin <input type="checkbox"/>	 eco car <input type="checkbox"/>
 sprout <input type="checkbox"/>	 plastic bag <input type="checkbox"/>	 bicycle <input type="checkbox"/>
 tree <input type="checkbox"/>	 cardboard <input type="checkbox"/>	 bee <input type="checkbox"/>
 plastic bottle <input type="checkbox"/>	 person walking <input type="checkbox"/>	 flower <input type="checkbox"/>
 bus stop <input type="checkbox"/>	 rocks <input type="checkbox"/>	Bonus!  solar panel or windmill <input type="checkbox"/>

sort the waste

Directions: Draw a line from the item to the correct bin



glass



paper



plastic



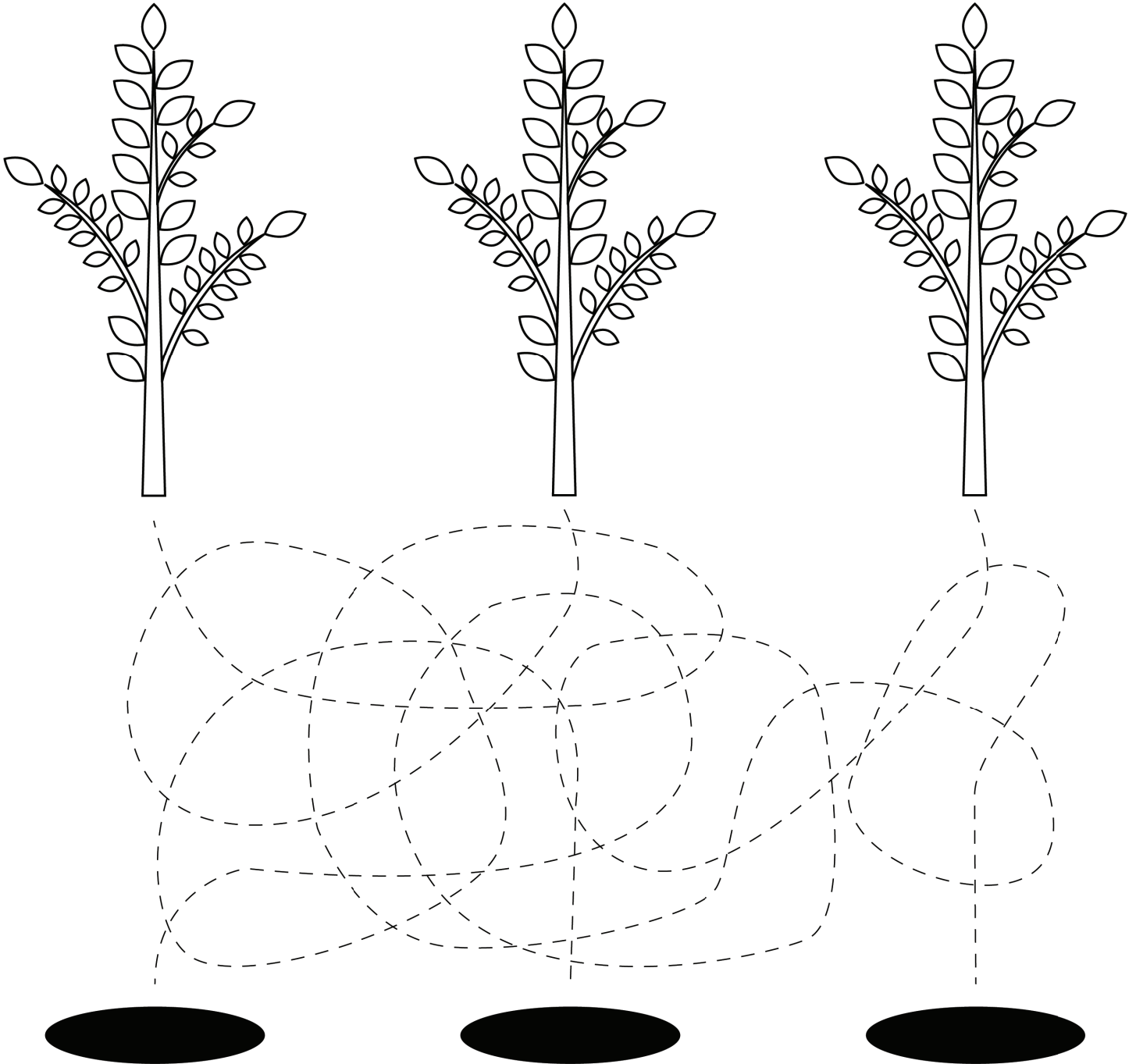
organic



metal

plant a tree

Directions: trace the path from each tree to the hole it belongs in



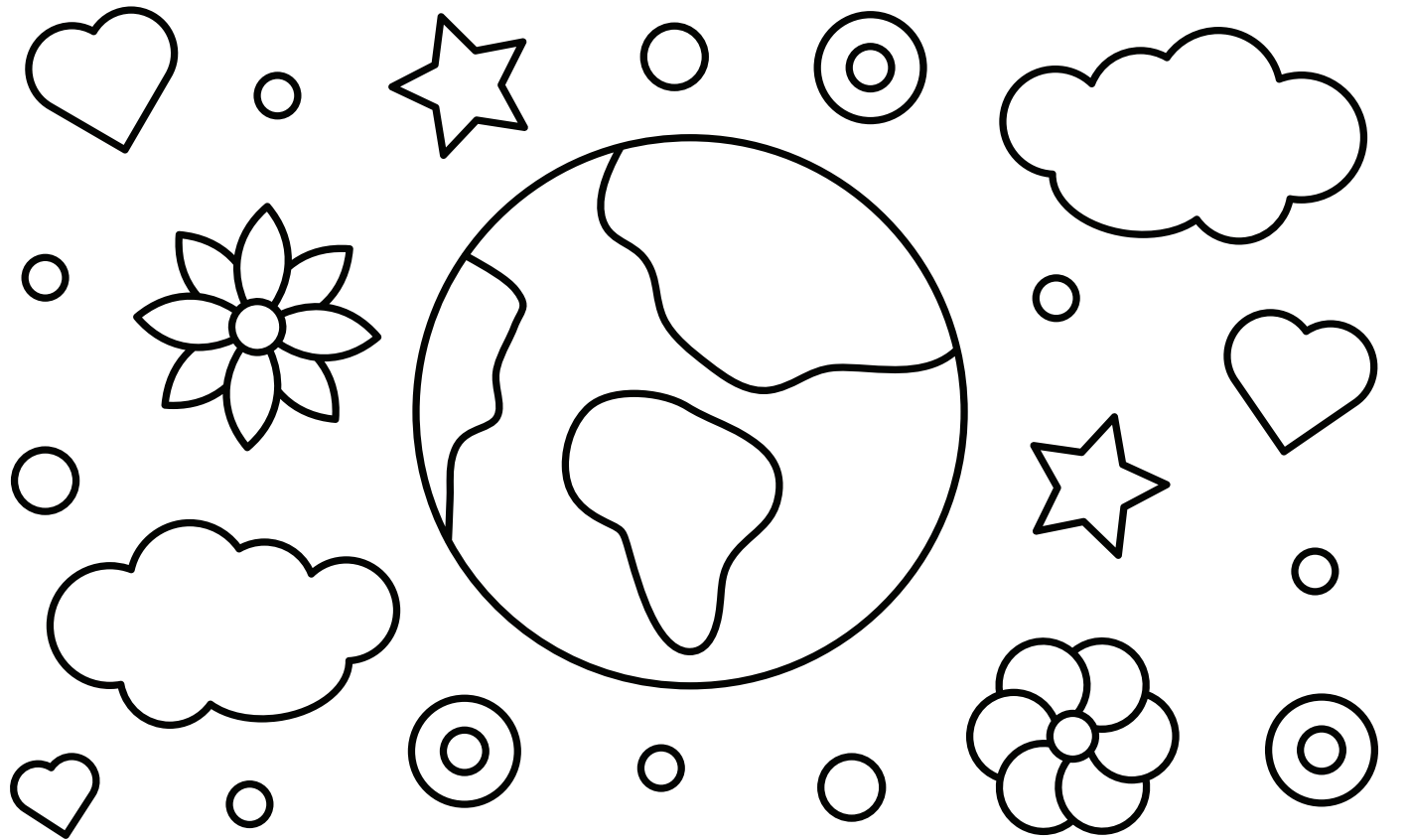
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coloring page

EVERY DAY



EARTH DAY

connect the dots

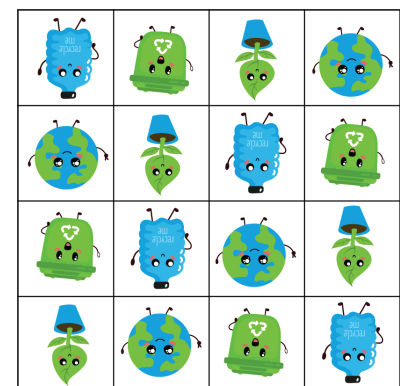
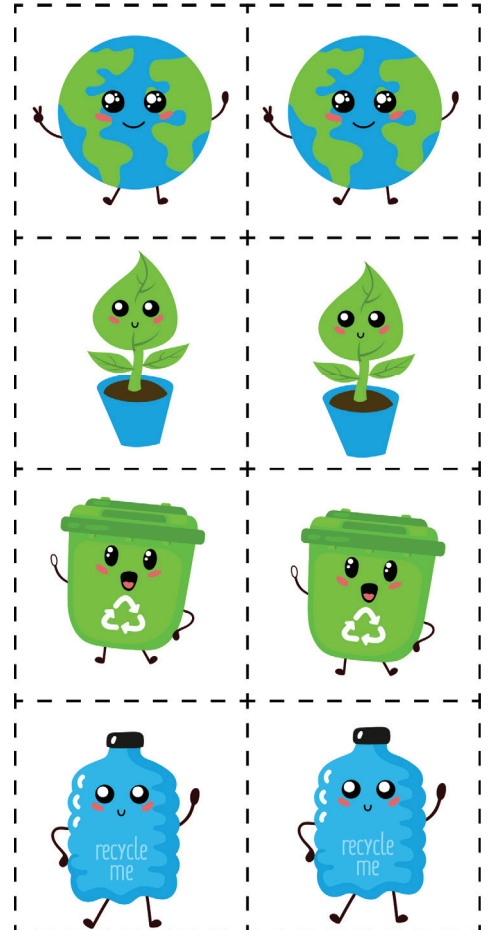
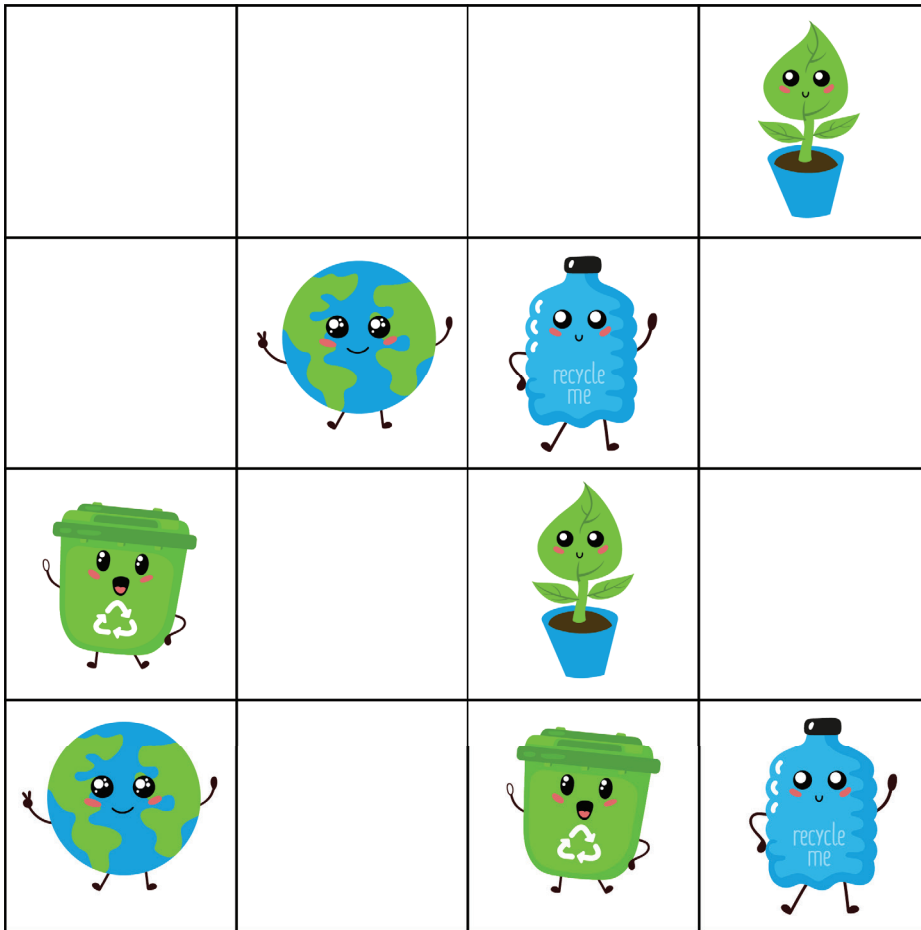


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sudoku

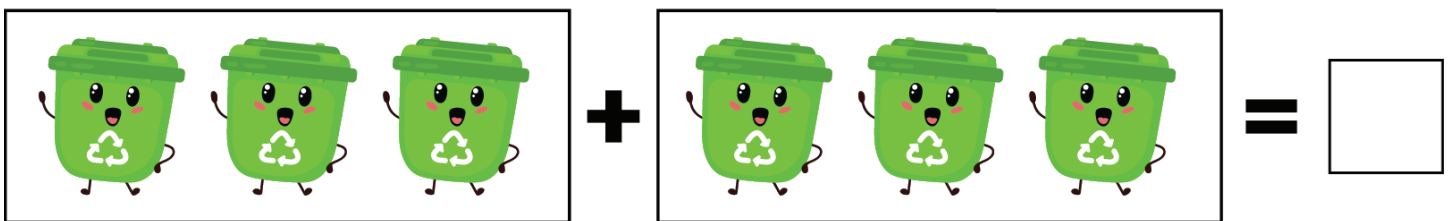
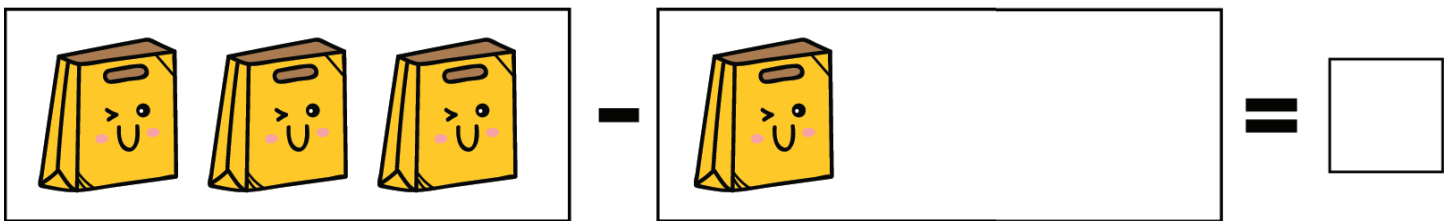
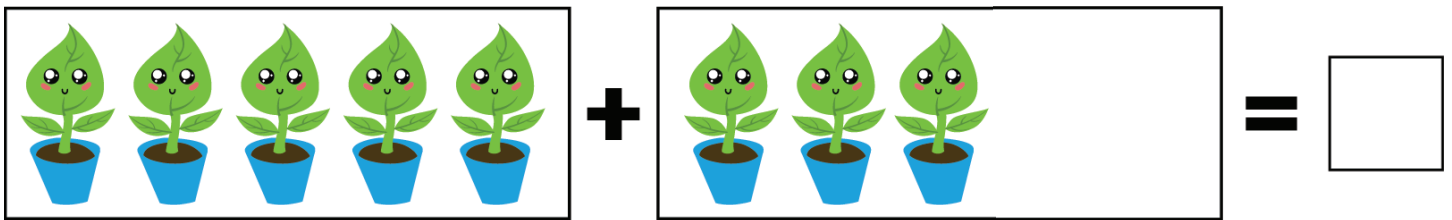
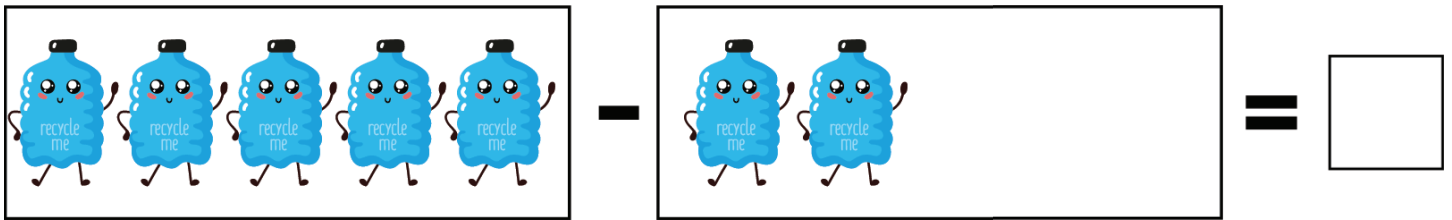
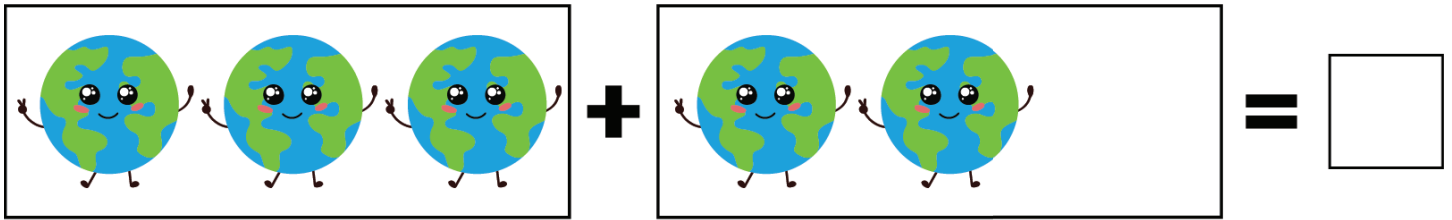


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addition & subtraction



match the shadow

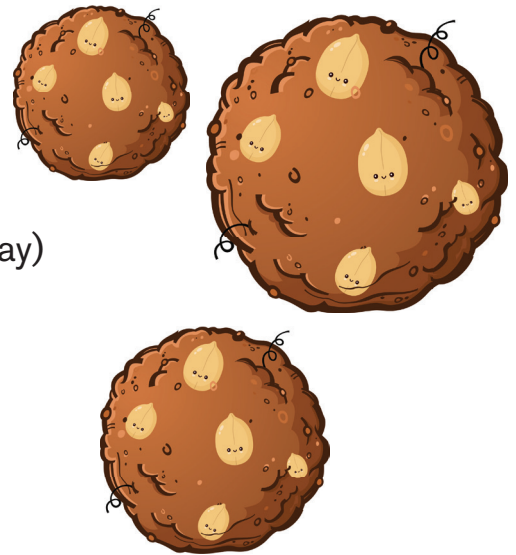
Directions: draw a line from each child to their shadow



make seed balls

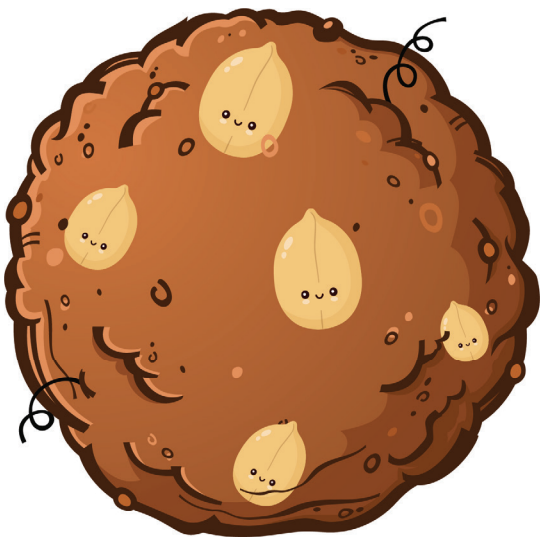
What you need

- 1/2 oz wildflower seeds native to your area
- 3 1/2 oz dry, organic potting soil
- 1 1/2 oz dry clay (we suggest powdered red pottery clay)
- water
- a mixing bowl
- a cookie sheet for drying the seed balls
- wax paper



What to do

1. Line cookie sheet with wax paper.
2. Mix seeds and potting soil together.
3. Add dry clay and mix again.
4. Slowly add water while still mixing the seeds, potting soil, and water into a well-blended paste.
5. When you are able to form a ball of the blended material without it falling apart, you are ready to stop mixing.
6. Mold the mixture into small balls (about 1 inch around) and place cookie sheet or tray with wax paper.
7. Allow balls to dry in the sun for at least one day

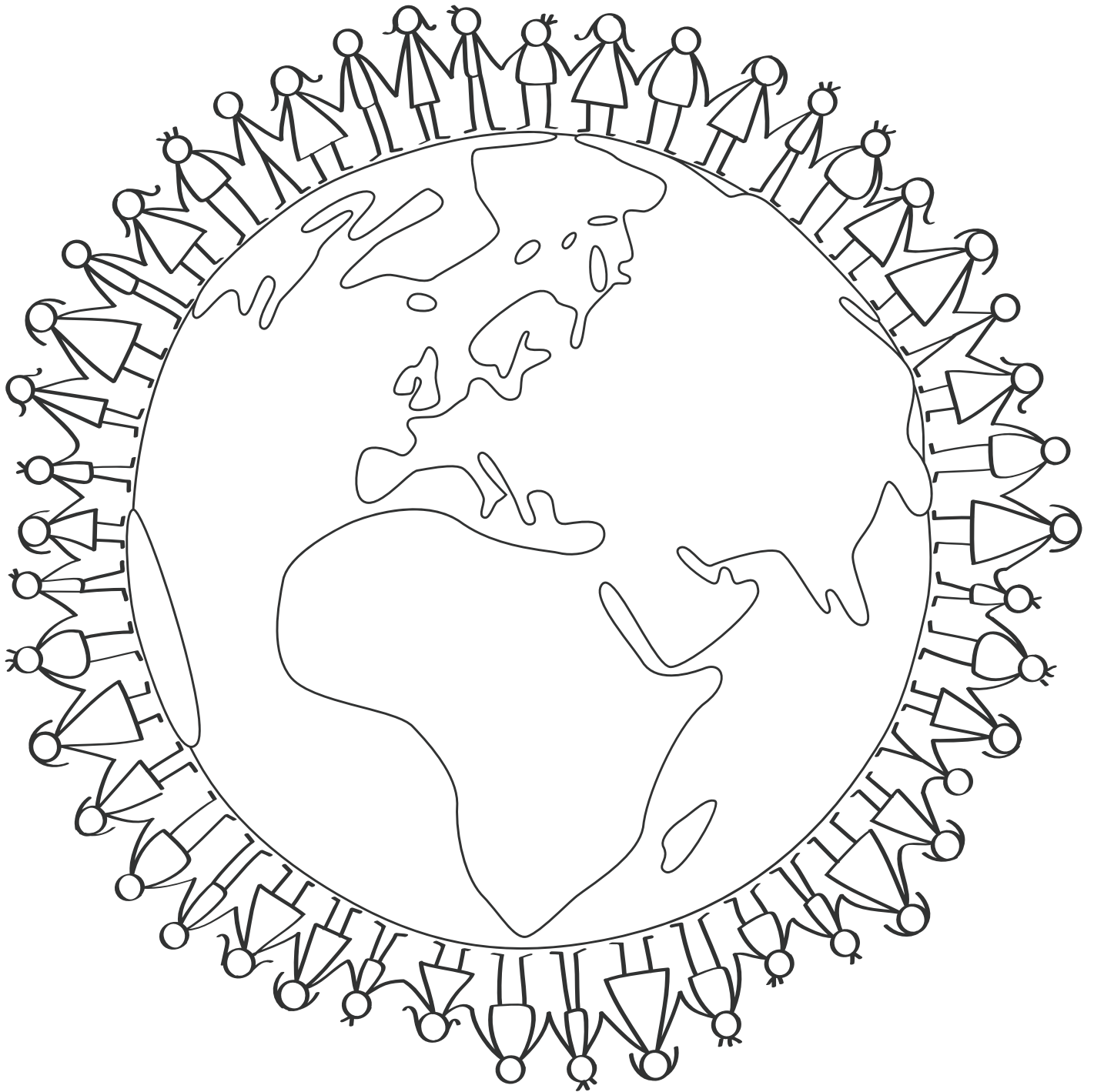


Have fun

Throw your seed balls at a patch of dirt and watch them explode! Once they get water either by rain, or by you watering them, they have everything they need to grow.

You can also put them in plastic bags and share them with your friends.

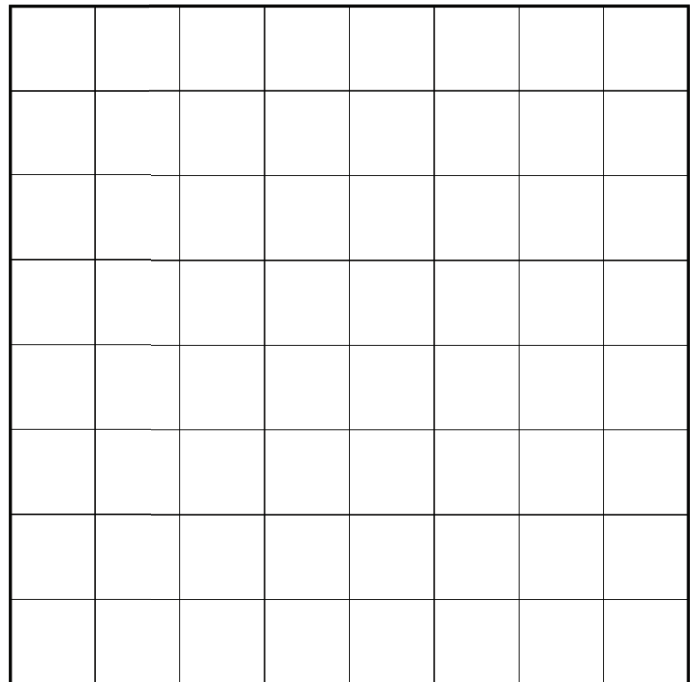
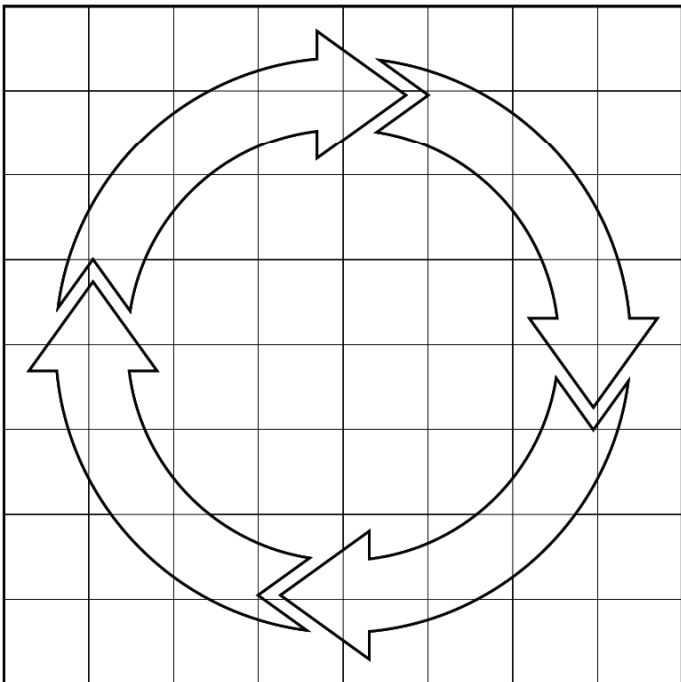
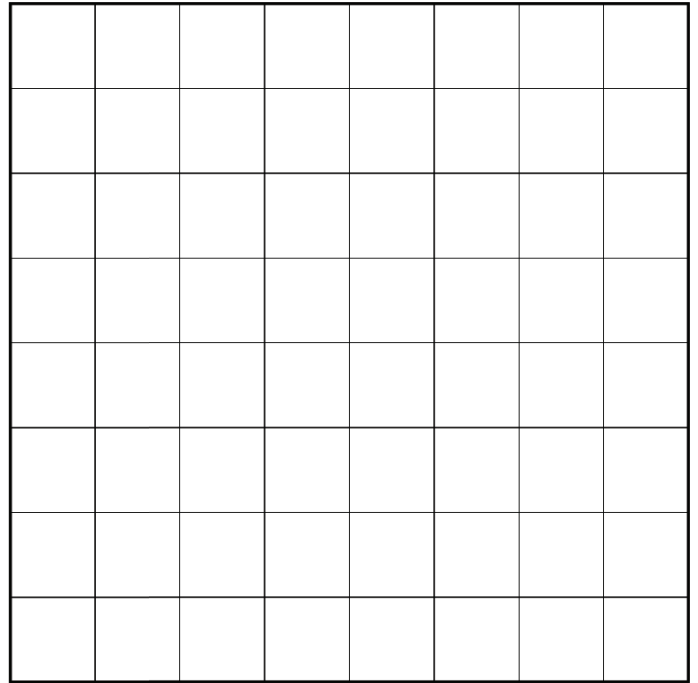
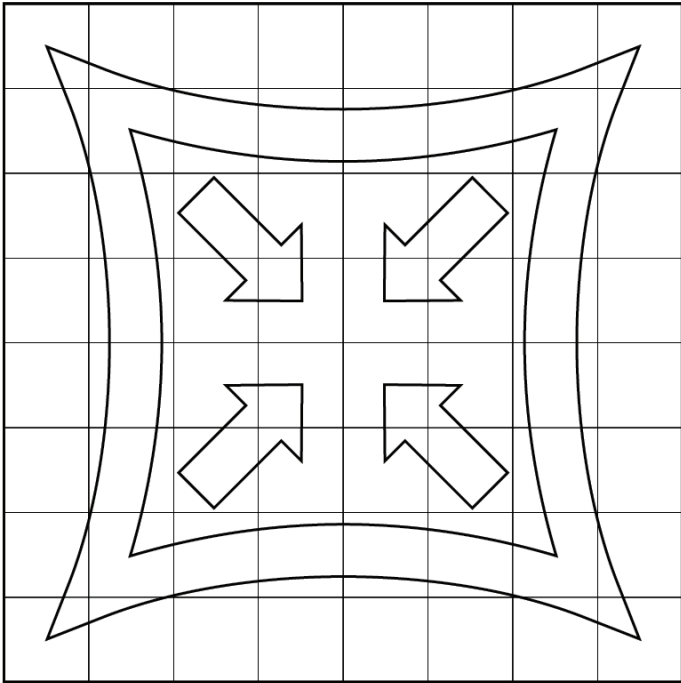
coloring page



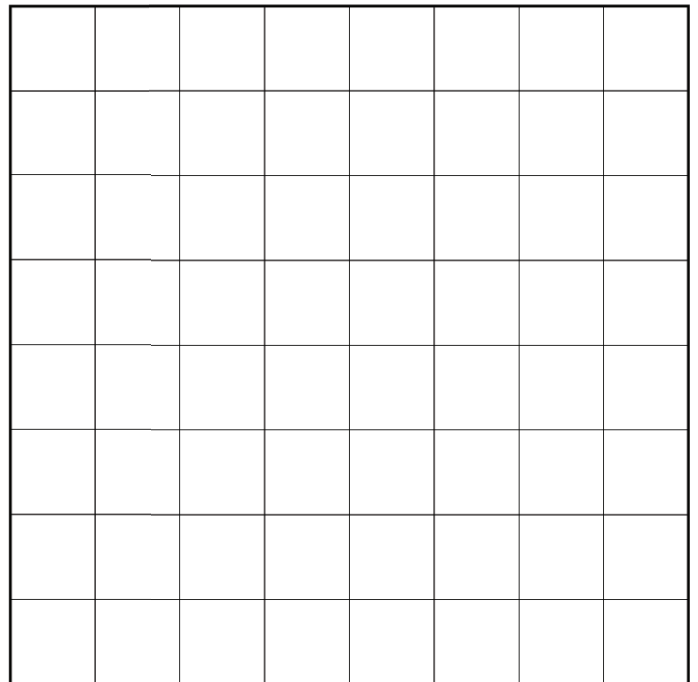
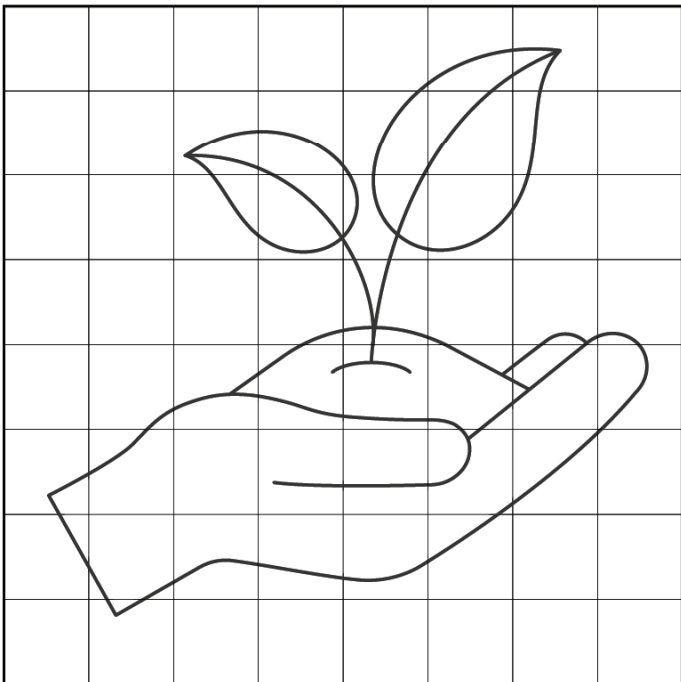
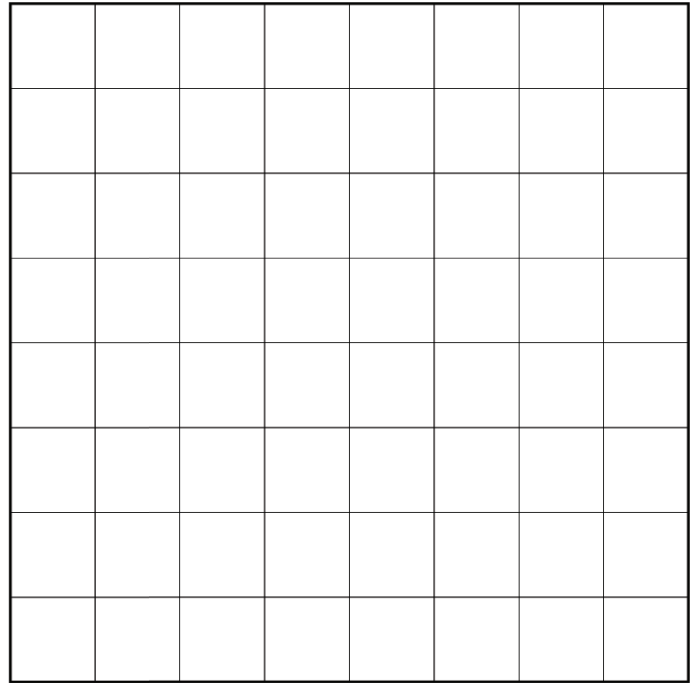
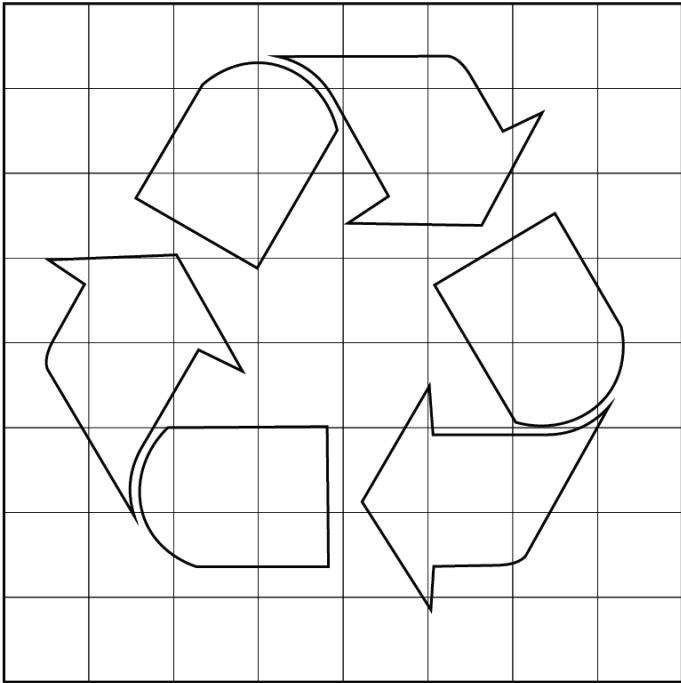
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copy the picture



copy the picture



build a bird feeder

What you need

- an empty milk or juice carton
- ballpoint pen
- ruler
- acrylic paint
- paint brush
- water
- paper towel
- nail or screwdriver
- string or yarn
- scissors/utility knife
- wooden chopstick or a stick
- bird seed



What to do

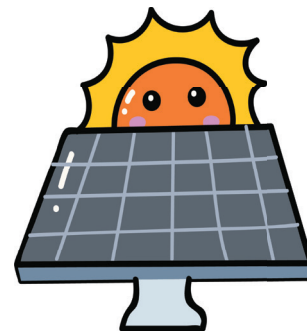
1. With the ballpoint pen, draw the shape that you want your cut-outs to be. A rectangle works best but you can get fancy with it if you would like.
2. With help from an adult, use a utility knife or scissors to cut the sides out of a carton. You can cut out as many or as few sides as you want. Start about an inch up.
3. Place the carton on a protected surface and paint with acrylic paints. Paint it however you would like, this is your bird feeder so it can look however you want it to.
4. Go and play for a little while so that the paint can dry completely.
5. Once your carton is dry, have an adult help you slice an X shape where you want your stick to be.
6. Push your stick into the hole so that it makes a small perch for your birds to sit on.
7. Poke a hole into the top on of the carton with a nail or screw driver.
8. Thread a piece of yarn or string through the carton and knot at the top to hang.
9. Fill with bird seed and find the perfect branch to hang it on.
10. Enjoy watching the birds eat the seeds that you have provided for them.

number maze

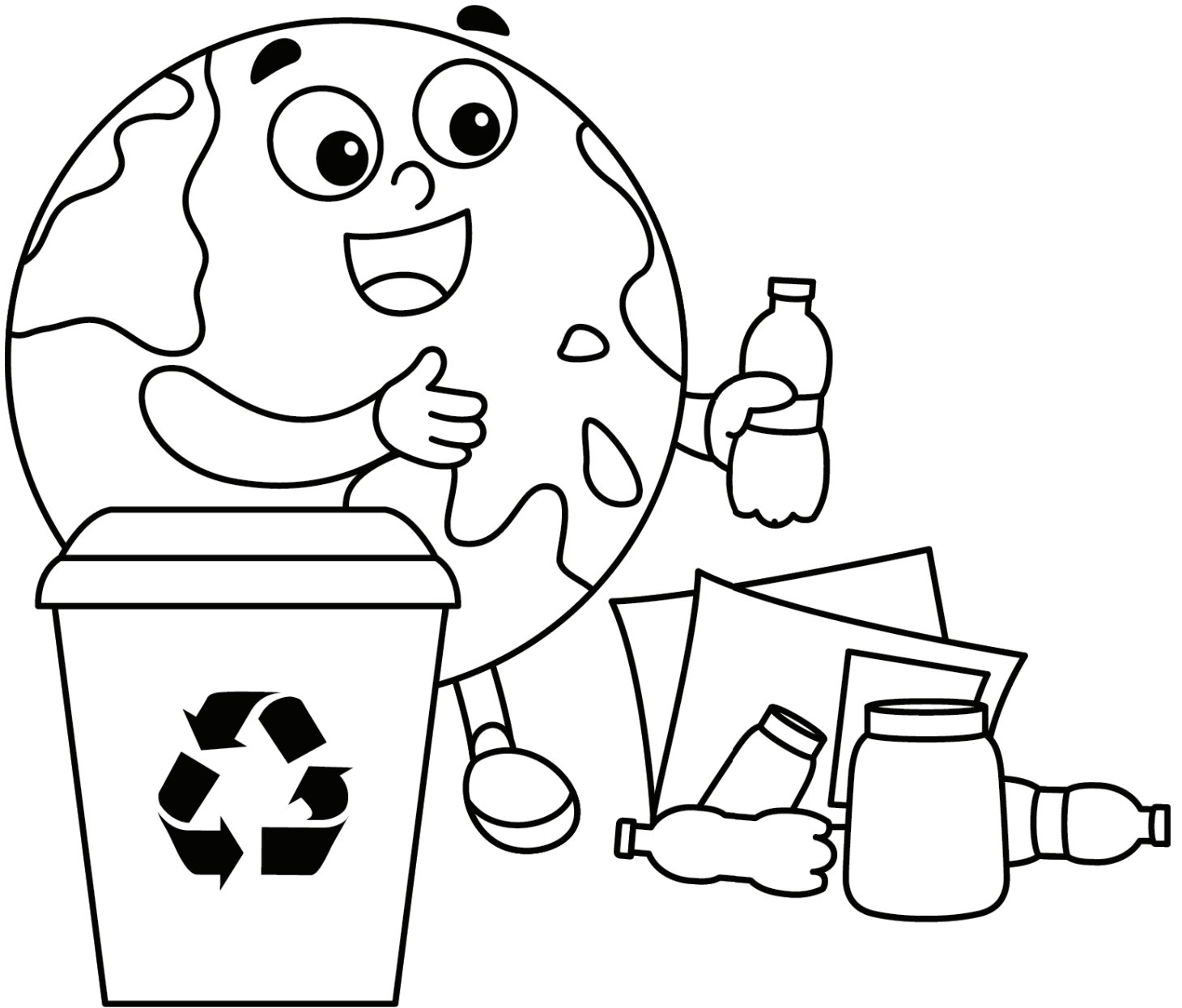
Directions: Help the solar energy get to the light bulb by adding one to each number.
(hint: $1+1=2$, $2+1=3$)



		32	2	2	28	27	26	25	10
		←	31	30	29	23	9	24	29
16	18	16	10	8	17	24	6	23	10
17	21	19	14	11	19	20	21	22	11
13	14	15	16	17	18	19	7	12	10
12	9	13	12	18	10	9	8		
11	10	9	8	11	12	5	6		
16	19	15	7	9	10	7	4		
14	13	10	6	13	2	1	←		
12	11	8	5	4	3	6	10		



coloring page

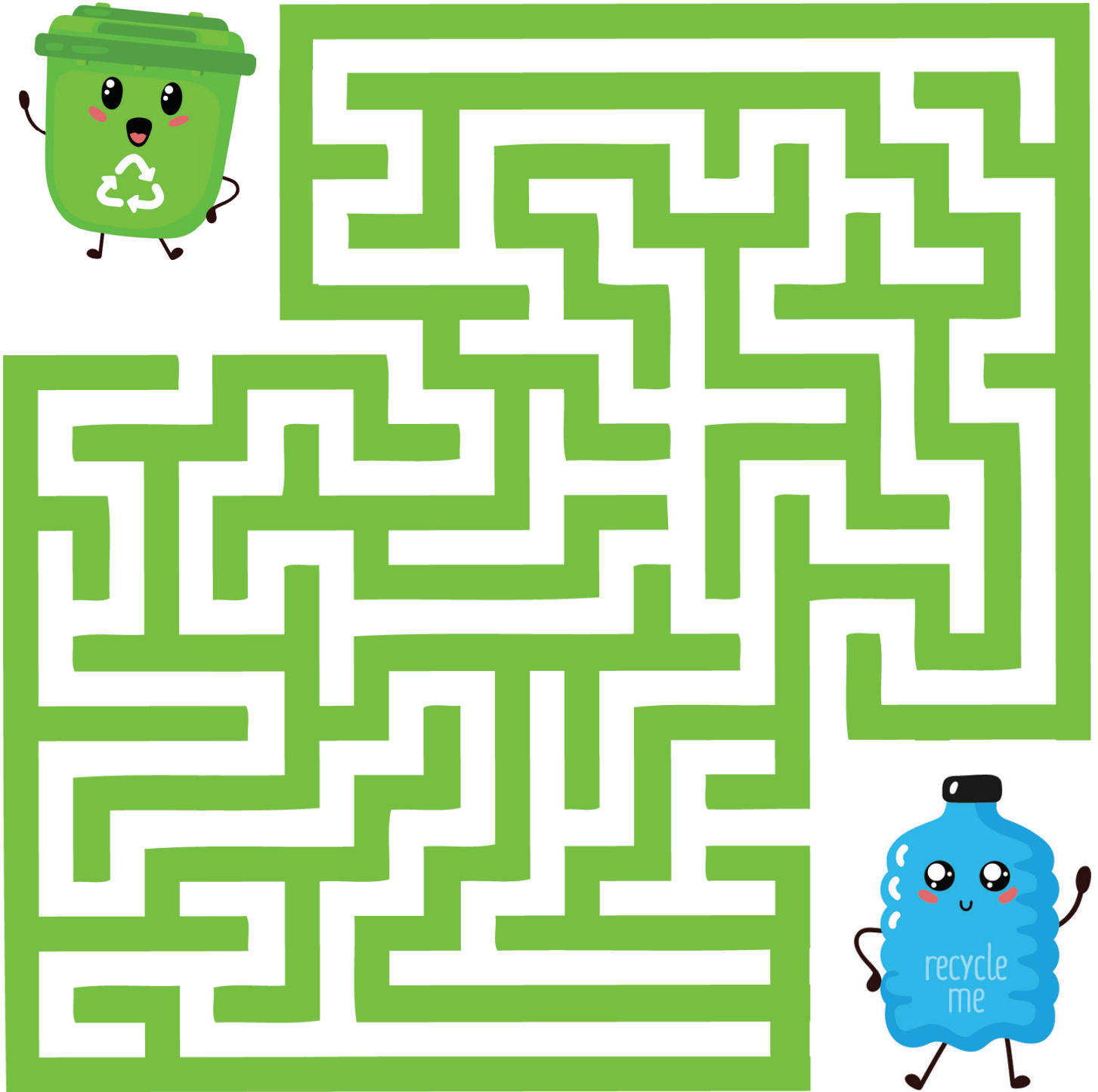


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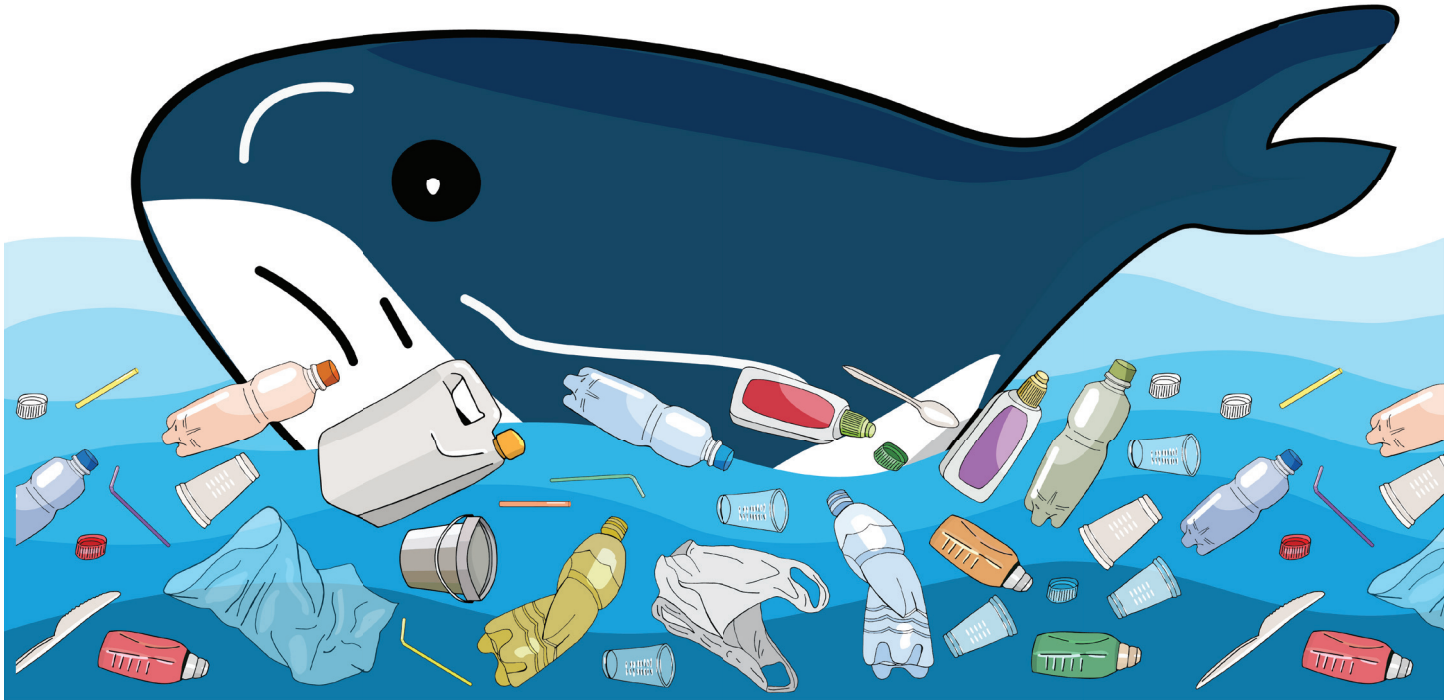
maze

Directions: Help the water bottle get to the recycling can.



did you know?

The more plastic we use the more plastic ends up in the ocean. This makes the creatures that live in the ocean sick.



Can you think of different items you can use instead of these plastic items?

plastic straw _____

plastic bag _____

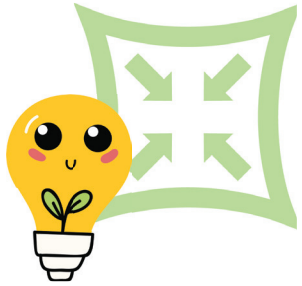
plastic cup _____

plastic fork/knife/spoon _____

plastic bottle _____

earth day pledge

I _____ promise to help the earth today
and every day.



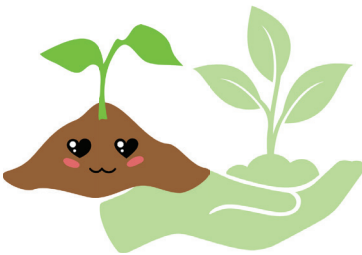
I will **reduce** by...



I will **reuse**...



I will **recycle**...



I will **renew** by...

tips for using this book

1. We recommend that you use paper with some recycled content when printing this book.
2. To save resources and energy, print only the pages that you want to use.
3. Don't forget, paper is recyclable, so make sure you put your pages in the correct bin when you are done with them.

**Thank you for
celebrating the earth,
today and every day!**

