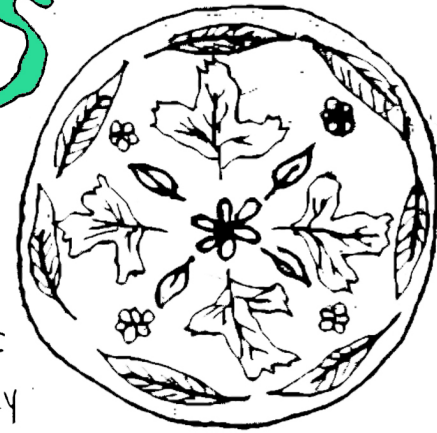


# NATURE WHEELS

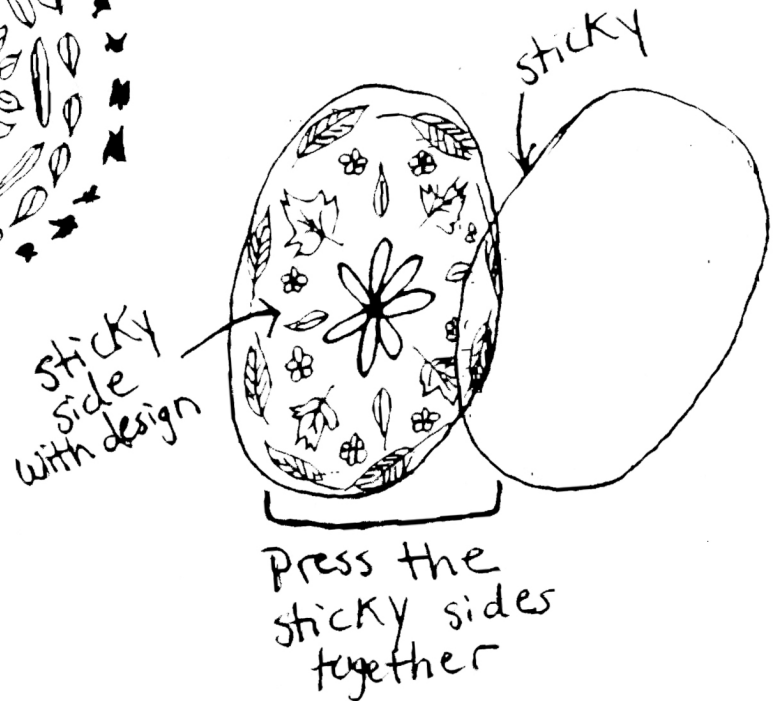
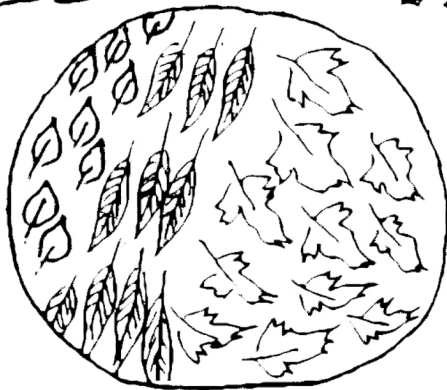


1. Take a walk outside!  
What do you see?  
Gather little things that stand out to you— leaves, flowers, flower petals, a birds feather... Really anything you see that is not too thick.

2. Take the circles of paper that are kind of shiny on one side & gray on the other. Lay out the collection of things from your nature walk.  
Peel away the back of one of the circle pieces to get to the sticky side

3. Carefully lay out your nature objects in a cool design or pattern on top of the sticky circle.

4. Once your design is all laid out, unpeel the second circle & place the sticky side on top of your design. Press down to make sure it really seals!



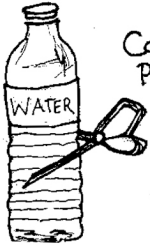
5. Now you have to be really patient! Find a big stack of books or something else heavy & place your nature wheel under. Leave it there for ~2 weeks.

This step is very important as it allows the flowers & leaves to dry out & will help your nature wheel stay fresh!

# RECYCLED CONTAINER

## GARDEN

1.



Carefully cut a used plastic bottle in half.

2.



Place the neck of the bottle in the base. You can draw on it with markers to decorate!



3.



Go outside & dig up some dirt—it can be from any where! By the sidewalk, in the yard, or in the woods. The darker brown the better, that means it's healthier!



4.



Fill in the neck of the bottle with the dirt you dug up.

5.



Open your pack of seeds. With your finger poke a hole in the dirt in your bottle & place a few seeds in. Gently cover with dirt & give it a little water.

6.

Put it in a sunny spot & water every other day or so (when the soil feels dry). You can plant the remaining seeds somewhere else or make more container gardens. Enjoy watching your plants grow!



- Observe your plant as it grows, you could use your nature journal to take notes or draw what you see.

- Give your plant a name!

- Think about why it is important to recycle & reuse things. Recycling means to turn waste (like a plastic bottle) into something new (a container garden!). This can save money, is good for the planet & human health & can be fun!


- Can you think of other projects or things you could make using recycled materials?

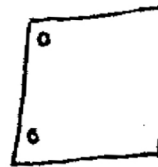
- Even if your plant doesn't grow it's okay! If it doesn't grow, write a story about why it didn't (Maybe it's having an adventure on another planet!?)

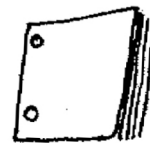
# NATURE JOURNAL


1. Go outside & find a twig that is smooth & straight.

2. Lay out your materials:

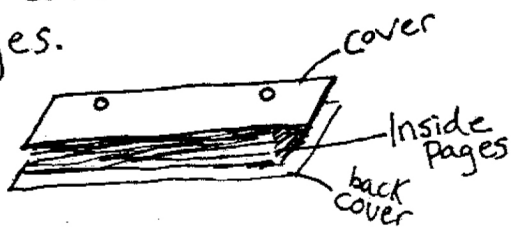
 1 rubber band

 2 card board covers

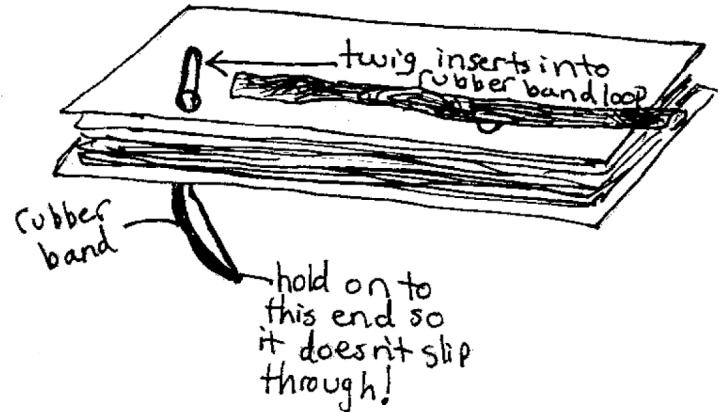
 A stack of interior Pages

 A twig broken down to about the length of the cover

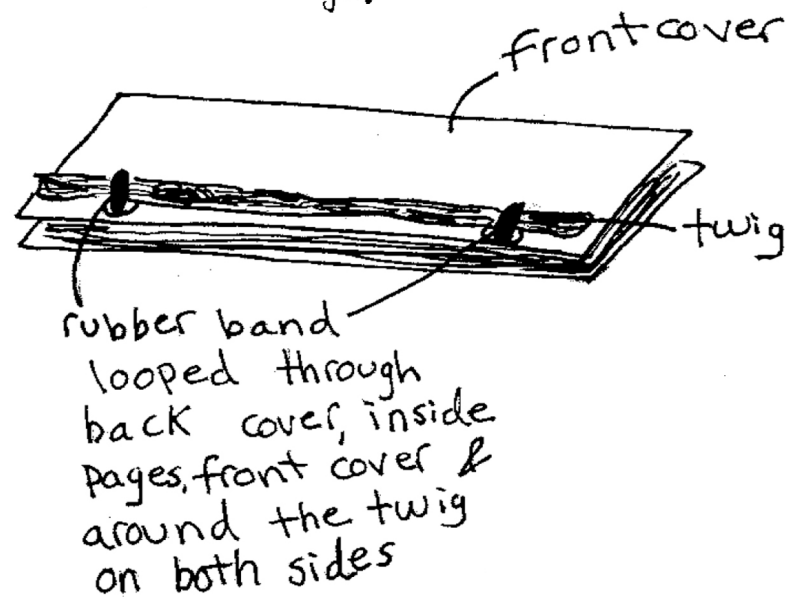
3. Make a stack with the covers & interior Pages.



4. Put one end of the rubber band through all the holes on one side—the back cover, interior pages, & front cover, once it's all the way through, loop it around one end of your twig.



5. Once the twig is inserted in first rubber band loop, pull it tight & feed the other end of the rubber band through the other set of holes & loop it around the other end of the stick. This can be a little tricky but just keep trying! You'll get it.



6. Now you get to decorate the covers & use your journal!

# IDEAS for Your NATURE JOURNAL!

- Draw a plant
- Find a ladybug & count its spots. Write the number in your journal
- Lay down & watch the clouds. Write or draw what you see
- Watch the sunset & draw the colors you see
- Listen for bird song then see if you can find the bird & draw it
- Have a picnic & sketch some of the food or write about the fun you have
- Play I-SPY & draw the things you spot
- Try to find 5 different types of rocks around you. Try to draw them or write about what makes them different
- Just sit & be under a tree
- Make a leaf rubbing! Find a nice leaf & lay it on a hard surface, place a sheet of paper over it (from your journal or a loose sheet) then rub a crayon over where the leaf is. slowly the shape & "veins" of the leaf will appear. You can also make a bark rubbing by putting a sheet of paper on a tree with textured bark & rubbing a crayon across the surface of the paper
- Use your magnifying glass to look at the ground & draw any cool bugs or other small things you see