



## "Bee" Resource Wise

### Girl Scout Daisies - "Clover - Green Petal" Activity Pack

Daisies learn to use resources wisely by completing a pair of garden-themed activity sheets and then repurpose empty toilet paper rolls to craft honeycombs for a recycling sorting game.

This printable paper activity pack is designed to fulfill **Daisy Clover the Clover petal badge - Steps 2 and 3** with minimal supplies, ink, and time.

### Required Supplies

Copy paper

Scissors

Glue sticks

Crayons and/or colored pencils

Pencils

Empty toilet paper rolls (two per girl)

Transparent tape

Clover the Clover petal guide from *The Daisy Girl's Guide to Scouting*

### Directions

"'Bee' Resource Wise" may be worked within the troop setting or at home by a single girl with adult support. The activity sheet by the same name and "Repurposing Items for the Garden" both fulfill Step 3 of the Clover petal. Choose either activity or both to earn this step. "Honeycomb Recycle Sort" is an alternate activity that Daisies may complete in lieu of making collages with old magazines or postcards for Step 2 of the petal.

**\*\* Note: Please center and print all pages at actual size for best results. \*\***

**“Bee” Resource Wise** - Print "'Bee' Resource Wise" and "Favorite Flowers" activity sheets on copy paper, one set per girl. Gather scissors, glue sticks, crayons and/or colored pencils, and Clover the Clover petal guide for troop meeting.

After reading *Clover's Story: A Visit to the Busy, Buzzy Bees* and completing Step 1 from the Clover the Clover petal guide, ask girls to suggest ways they can use resources wisely at troop meetings and other scouting events. After listening to several suggestions, pass out the "'Bee' Resource Wise" and "Favorite Flowers" activity sheets, plus the aforementioned art supplies. Read through the activity sheets aloud, then guide girls in completing them as suggested by the directions.

**Repurposing Items for the Garden** - Print "Repurposing Items for the Garden" activity sheet on copy paper, one per girl. Gather pencils, crayons and/or colored pencils, and Clover the Clover petal guide for troop meeting.

After reading *Clover's Story: A Visit to the Busy, Buzzy Bees* and completing Step 1 from the Clover the Clover petal guide, pass out the "Repurposing Items for the Garden" activity sheets, plus the aforementioned art supplies. Read through the activity aloud, then guide girls in completing it as suggested by the directions.

### **Examples of Ways to Repurpose Items for the Garden:**

**Newspapers** - Use as mulch to keep weeds down, create newspaper pots for starting seeds, use to cover tender plants during cold snaps

**Empty Milk Jugs** - Punch small holes in the lids and then use the jugs as watering cans; slice the jugs at an angle to create scoops complete with handles for grass seed, fertilizer, potting soil, or bird seed; mix plant food in them; cut off the bottoms and use them as trays for starting seeds

**Old Tires** - Fill with soil and use them as planters for flowers, vegetables, etc.; fill with sand, rock, dirt, and/or mulch and use them as stepping stones

**Honeycomb Recycle Sort** - Print "Honeycomb Recycle Sort" activity sheets on copy paper, one set per girl, plus a couple of extra in case of mistakes and/or to use in modeling the activity. (Troop leaders may find it helpful to practice the activity once at home to better guide girls during meeting time. Girls will likely need a fair amount of assistance folding the honeycombs.) Gather empty toilet paper rolls (two per girl), scissors, glue sticks, transparent tape, and Clover the Clover petal guide for troop meeting.

After reading *Clover's Story: A Visit to the Busy, Buzzy Bees* and completing Steps 1 and 3 from the Clover the Clover petal guide, pass out the "Honeycomb Recycle Sort" activity sheets, plus the aforementioned art supplies. Read the introduction and directions aloud. Guide girls in following the directions step by step to craft and play the game. After all girls have finished helping the bees sort, read the answers below so they may check their work.

**Answers:**

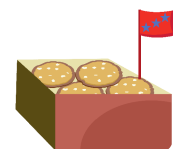
**Plastic** – Drink bottle, yogurt cup, glue bottle, peanut butter jar

**Metal** – Tin food can, soda can, bug spray can, tuna can

**Paper** – Shopping bag, envelope, school paper, newspaper

**Glass** – Pickle jar, sparkling juice bottle, jelly jar, empty jar

**Clover - Green Petal - Steps 2 & 3 completed!**



# "Bee" Resource wise

The bees are busy gathering nectar, but they need more flowers to make honey. Cut three flowers from the next page that list your favorite ways to use resources wisely at troop meetings and other scouting events. Paste them in the garden where indicated. Color the picture.

**BUZZ!**  
**BUZZ!**

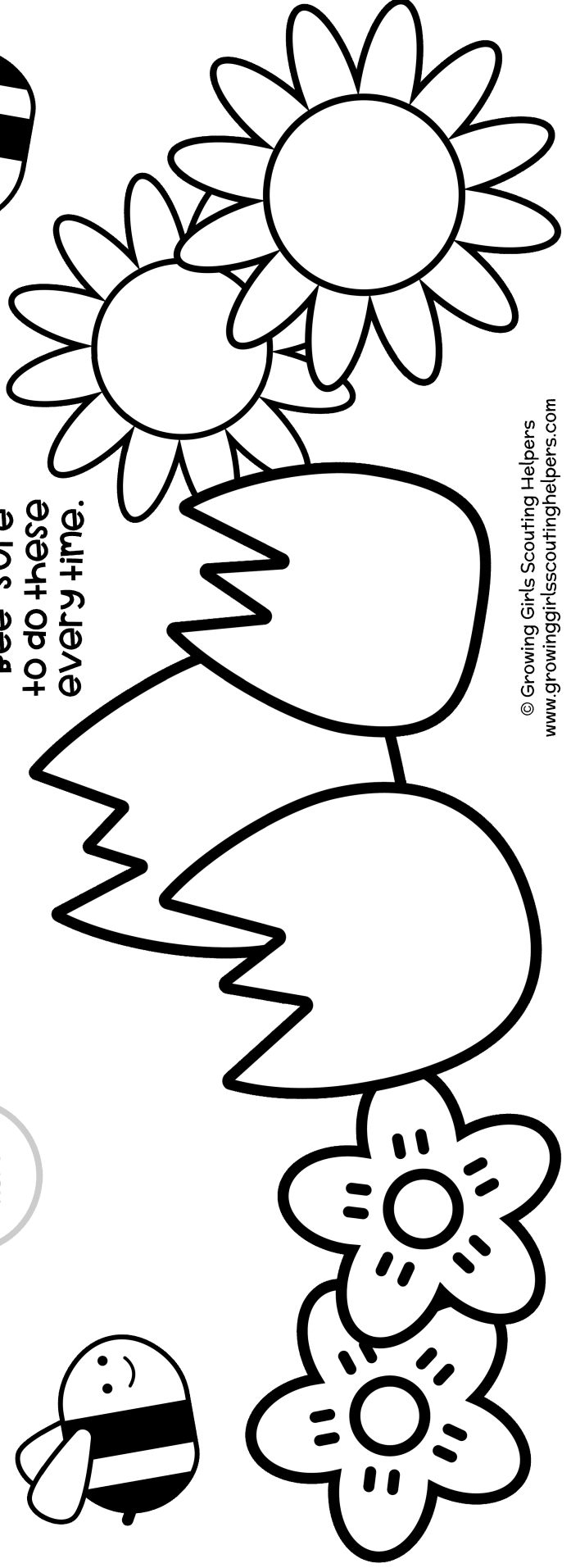
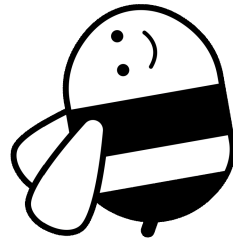


Paste  
flower  
here.

Paste  
flower  
here.

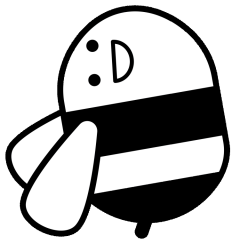
Paste  
flower  
here.

**"BEE" SURE  
to do these  
every time.**

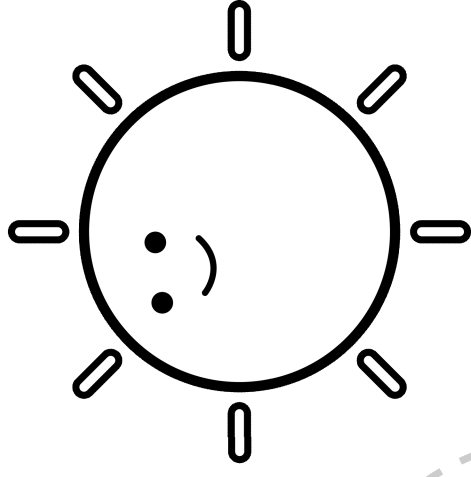
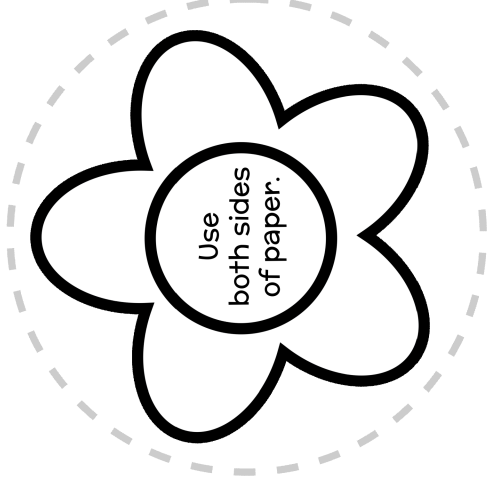
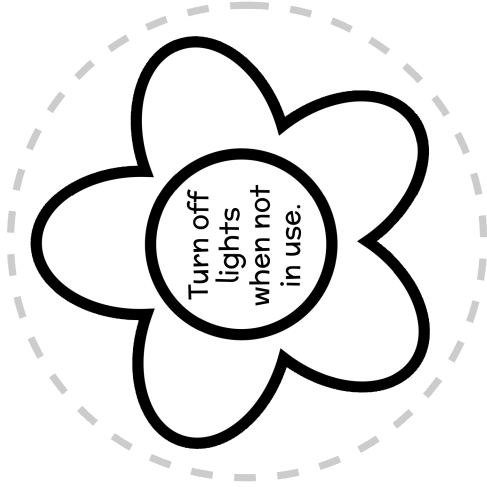


# Favorite Flowers

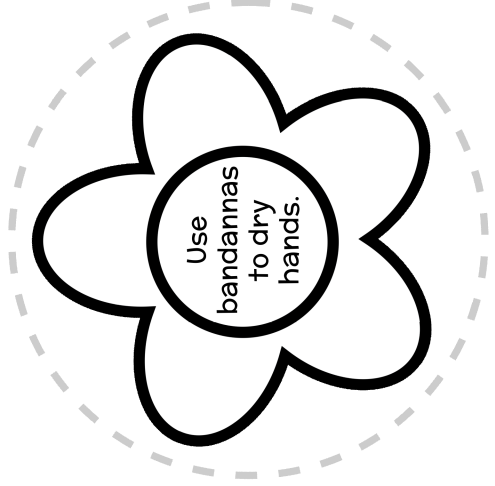
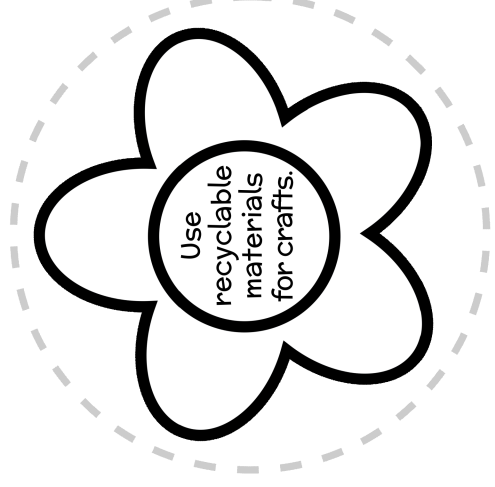
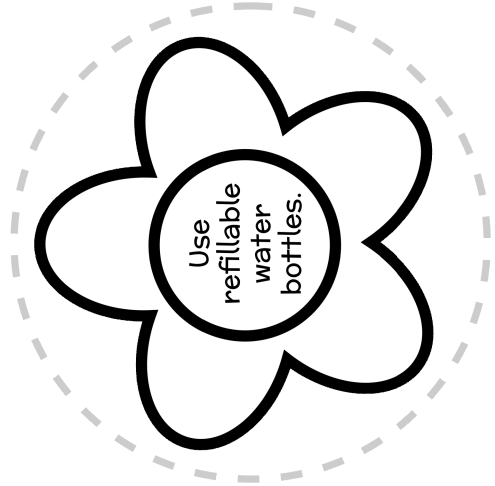
Read the text on the flowers below to learn ways to use resources wisely at troop meetings and other scouting events. Cut out your three favorites on the dotted lines and then paste them on the previous page.



How else  
can you  
use resources  
wisely?



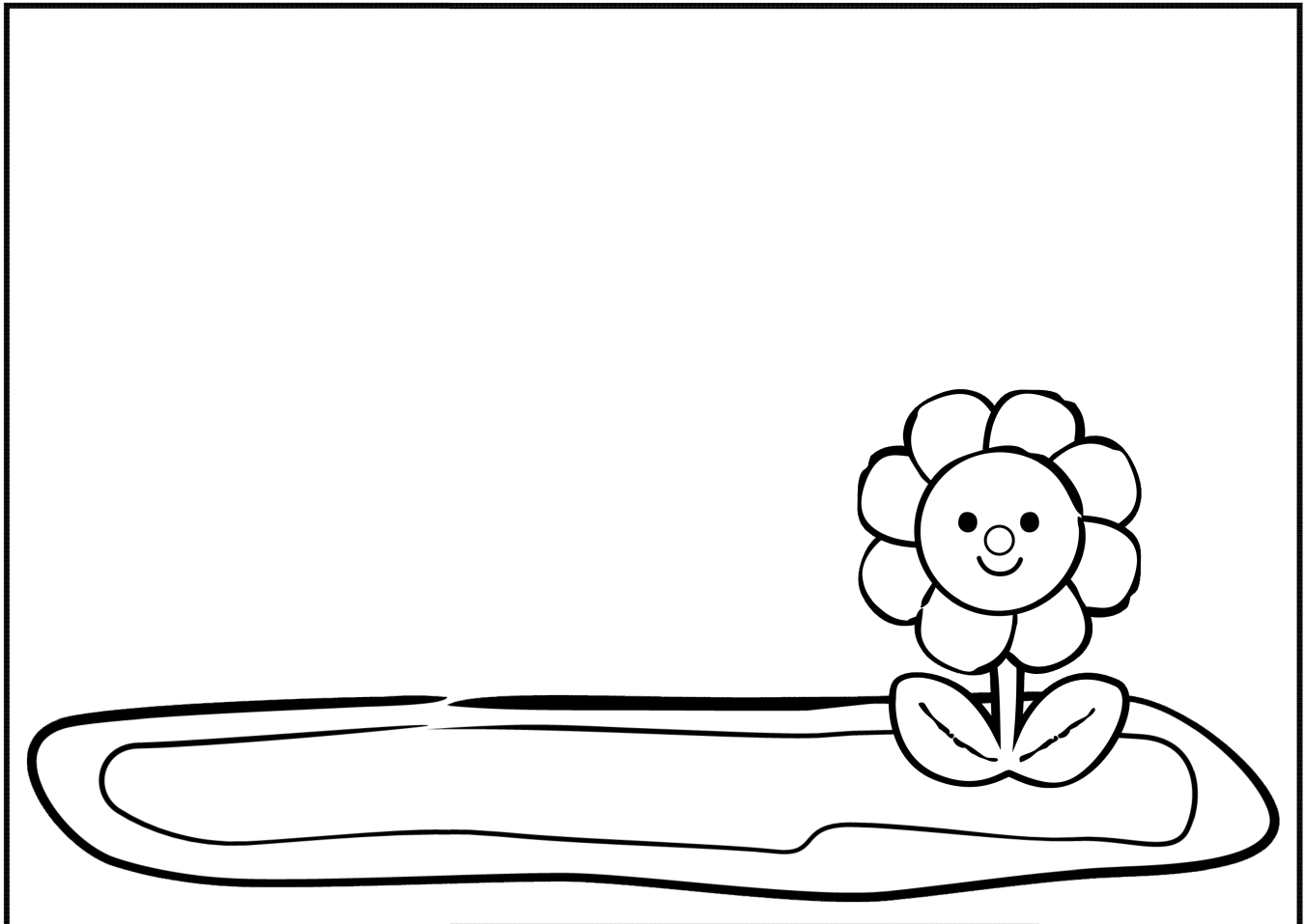
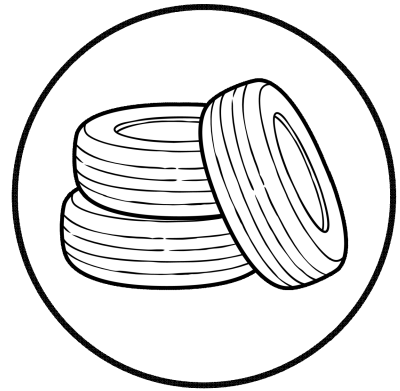
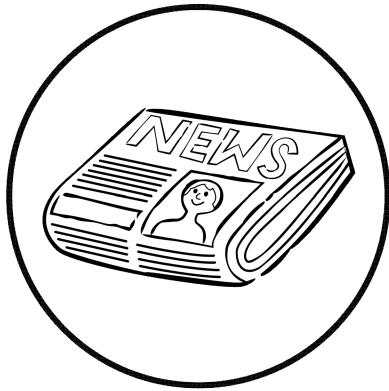
**BZZZ!**



# Repurposing Items for the Garden



One way to use resources wisely is to adapt items for different purposes than they were originally intended instead of throwing them away. Look at the three items in the circles below. Think about how you might repurpose them for the garden. Draw one of your ideas in the box.



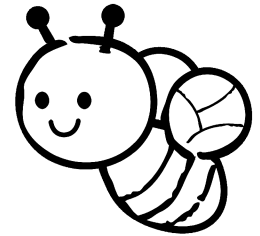
# Honeycomb Recycle Sort

Many types of used items can be collected and then broken or melted down to make new products. This process is called recycling. Recycling is a wonderful way to use resources wisely since it reduces the amount of trash sent to landfills and conserves trees, water, and other natural resources. Products made from plastic, metal, paper, and glass are commonly recycled. Check around your community for a recycling center that collects these and other recyclable materials.

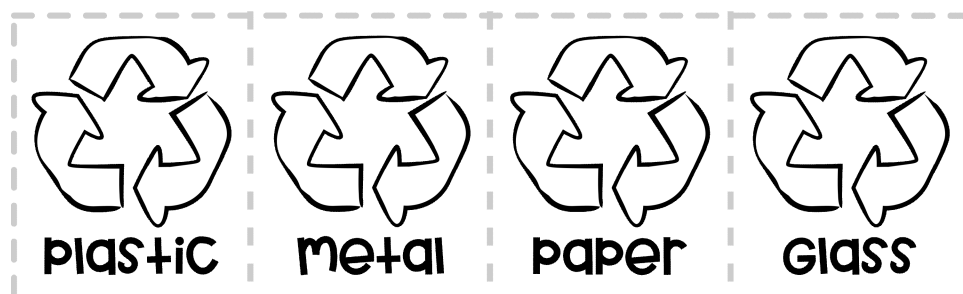
**REQUIRED SUPPLIES:** 2 Empty Toilet Paper Rolls, Scissors, Glue Stick, Tape

## Directions:

1. Press down on each empty toilet paper roll to flatten and crease sides.
2. Cut the flattened rolls in half to make four equal-sized pieces.
3. Turn one of the cut pieces so that one of its creased sides faces you. Fold up the bottom third of the piece. Press firmly to crease. Unfold. Turn the piece around so the other creased side faces you. Fold up the bottom third of this side. Press firmly to crease. Unfold. Repeat these actions for all four cut pieces.
4. Open the four cut pieces. Shape them into hexagons to resemble honeycombs by sharpening the folds on the creased lines. Stand the honeycombs so they are open at the top and bottom.
5. Cut apart the recycling labels below on the dotted lines. Paste one label on the front of each of the four honeycombs.
6. Cut apart the used items and bee rings on the next page on the dotted lines. Wrap the bee rings around your pointer fingers just below your fingernails. Overlap the ends, then tape shut. Spin the bees around your fingers until they are on the sides facing you.



Help the bees recycle the used items by sorting them into the correct honeycombs. Check your work as your troop leader reads the answers aloud. Hint: There are four used items for each honeycomb.



# used items



# Bee Rings



Right Hand



Left Hand





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### **Resources Used in the Creation of This Product**

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Clover the Clover Petal Guide from *The Daisy Girl's Guide To Girl Scouting*

[www.girlscoutshop.com/THE-DAISY-GIRLS-GUIDE-TO-GIRL-SCOUTING](http://www.girlscoutshop.com/THE-DAISY-GIRLS-GUIDE-TO-GIRL-SCOUTING)