

# RECYCLING RECESS

MAKE SOMETHING; MAKE A DIFFERENCE!

## RECYCLED PAPER BEADS

### SUPPLIES:

- Magazine pages or wrapping paper
- Scissors
- Glue
- Water
- Small cup or bowl
- Paint brush
- Toothpicks, chopsticks, or a straw

1. Find magazine pages or wrapping paper with interesting designs. Cut the paper into triangular strips. You can use the template on this sheet to make lots of strips quickly. You need 10 to 20 beads to make a necklace.



2. In a small cup or bowl, mix glue with a few drops of water to make it easy to spread. Use a paint brush to coat one side of the paper.



3. Start at the base of the triangle and wrap the paper around your stick or straw. Roll the paper all the way up.



4. Gently pull the beads off of the stick. Let dry for 30 – 60 minutes, then string your beads with thread or yarn. You can mix other beads with your recycled beads to make interesting patterns!

Bead Template

SHARE YOUR RECYCLED JEWELRY WITH SOMEONE SPECIAL!



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## WILDLIFE CONNECTIONS



This sunbittern has an aluminum cuff (bottom) and a green plastic cuff (top). Colored cuffs help to easily tell birds apart.

Have you ever gone on a trip and bought a piece of jewelry, like a ring or a bracelet, as a souvenir? Jewelry can remind us, and tell others, where we've been. Ornithologists – scientists who study birds – use a technique called *banding* to track birds. A bird is carefully caught in a fine mesh net that is strung between poles or trees. The bird is gently removed by a scientist, who records information including its sex, age, and wing span. The scientist then clips a small aluminum cuff, and sometimes a plastic cuff, on to the bird's leg before releasing it. The aluminum cuff has a unique set of numbers that will identify the bird if it is caught later by another scientist. That scientist will record important information about how far the bird traveled and how long it has lived. Re-caught bird data is reported to the The United States Geological Survey's Bird Banding Laboratory.

## RECYCLING RECESS CHALLENGES

Get to know your neighborhood birds! Spend ten minutes each day for a week recording the birds you see outside your window or in your yard. If you don't know the species name, draw a picture or describe its colors. At the end of each day, make a graph to show the number of each type of bird you saw. Which birds are most common? Which are most rare? Search the [Audubon Guide to North American Birds](#) to identify your birds!



Birds inspire artists all around the world. Use items from around your house to make an artistic sculpture, drawing, or piece of jewelry!

Learn more about Smithsonian's National Zoo at our [website](https://nationalzoo.si.edu) (<https://nationalzoo.si.edu>)!



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