

Wild Robot Escapes: Practical Arts Adventure!

Let's bring Roz's world to life with some fun building projects!

Materials You'll Need:

- Cardboard (boxes, tubes, scrap pieces)
- Recycled containers (plastic bottles, small boxes, cartons)
- String or yarn
- Tape (masking tape or clear tape)
- Non-toxic glue
- Child-safe scissors
- Natural materials (collect these safely outdoors!): Leaves, twigs, grass, pebbles, dirt/sand (optional)
- A tray or box lid to work on (for messy parts!)
- Optional: Crayons, markers, paint for decoration
- Your imagination and your copy of 'The Wild Robot Escapes' for ideas!

Activity 1: Roz's Wilderness Camouflage

Remember how Roz needed to blend in? Let's make some camouflage!

1. **Get a base:** Use a piece of cardboard or a sturdy paper plate as your base.
2. **Gather natural materials:** Use the leaves, twigs, grass, and pebbles you collected.
3. **Design your camouflage:** Think about the places Roz hid in the book (forests, fields). Arrange your natural materials on the base.
4. **Attach the materials:** Use glue to carefully stick the leaves, twigs, and other items onto your cardboard base. Try to cover most of it!
5. **Let it dry:** Set your camouflage aside to dry completely. Can you use it to hide a small toy?

Activity 2: Design a 'Share' Transport Container

Roz's son, Brightbill, and the other animals needed ways to transport things. Let's design a container!

1. **Choose your container:** Pick a recycled item like a small box, plastic bottle (ask a grown-up to help cut it safely if needed), or yogurt cup.
2. **Make it easy to carry:** How could an animal carry this? Punch holes (ask for help!) and add a string handle. Or maybe design 'wings' out of cardboard for Brightbill?
3. **Decorate (Optional):** Make it look like something from the wilderness or the city Roz visited.
4. **Test it:** Can it hold a few small items, like pebbles or toy animals?

Activity 3: Craft a Robot Grabber

Roz had useful hands. Let's make a simple grabbing tool!

1. **Make the 'arm':** Use a sturdy cardboard tube (like from paper towels) or fold a piece of

cardboard into a long, rectangular shape and tape it.

2. **Create the 'claws':** Cut two claw shapes out of cardboard.
 3. **Attach the claws:** Tape or glue one claw to each side of one end of the 'arm' tube/rectangle. Make them face each other like pincers. You might need to experiment to make them work.
 4. **Add controls (Simple version):** Can you just use your hand inside the tube to make the claws pinch? (Advanced option: Try adding string mechanisms, but this can be tricky!).
 5. **Test your grabber:** Can you pick up something light, like a cotton ball or a small piece of paper?
-

Great job using practical arts skills, just like Roz exploring her world! Think about what other useful things you could build inspired by the book.