

# **Art Time**

## In this episode

The Art Crew get technical with robot sculpture construction. They experiment with upcycled materials to match with their robot's amazingly imaginative functions! Zindzi creates a wearable robot using upcycled bits and pieces found around the house.

### **Material Suggestions**

- boxes
- pipe cleaners
- cylinders
- foil mesh
- cardboard
- tape
- scissors
- goggle eyes
- old CDs
- old magazines
- buttons
- lids



## KIDS ABCINI

## **Educator Notes: Episode 4. Robots**



### Let's extend

- Brainstorm together: What is a robot?
   Investigate some of the uses for real robots online and in books. Encourage children to incorporate features they observe when constructing their robots.
- Gather a collection of loose hardware parts e.g. screws, nuts, bolts, washers, hinges and old stainless-steel cutlery. Use hardware pieces along with mini-magnets to create robot assemblage art. Video the children's making process with the time-lapse feature on your device's camera. Share your own make-and-do videos with families.
- Encourage children to draw detailed diagrams of their finished work with fine-tip pens. Annotate with children's ideas about their robot's many functions.

"It is never a waste of time to sit with a pile of materials, your hands, your imagination." Make Build Create: Sculpture Projects for Children by Paula Briggs

#### Music

Title: R.O.B.O.T

Composer: Vanessa Johnston / Karina Johnston

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