

Toy Book

**Creative Toys Made by Form 2 Students
at Takeda Junior & Senior High School, Japan**

**Let's come up with toys that can be easily made
using everyday items around us.**

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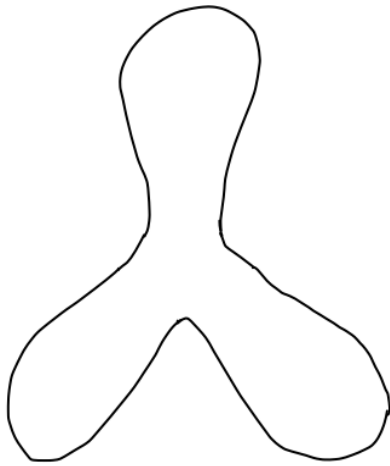
February, 2025

**This book showcases toys created by Form 2 students
at Takeda Junior & High School, Japan.**

1 Cardboard Boomerang

You can make it easily!

Image



Materials & Tools

- Cardboard
- Pen
- Scissors

How to make

- 1 Draw the shape of a boomerang on cardboard using a pen.
- 2 Cut it by scissors.

How to play

- Throw it and watch it fly!

2 Simple Recycled Castanets

You can easily make a musical instrument!

Image



Materials & Tools

- Paper carton
- Plastic bottle cap

How to make

- 1 Cut a paper carton to 20 cm in length and 10 cm in width.
- 2 Fold it slightly, but not completely.
- 3 Draw a picture on it if you would like.
- 4 Attach a bottle cap with tape slightly away from the edge of the cut paper carton.

How to play

- Play by tapping the bottle lids against each other, creating ticking noises.

3 Straw Airplane

You can arrange it easily!

Image



Materials & Tools

- Straw
- Paper
- Tape
- Scissors

How to make

- 1 Cut two strips of drawing paper: one measuring 25cm x 2cm and the other 15cm x 2cm.
- 2 Form each strip into a loop and secure the ends with tape.
- 3 Attach both loops to either end of a straw by taping the straw inside the loops.

How to play

- Play by tapping the bottle lids against each other, creating ticking noises.

4 Balloon Gun

The distance the ball flies depends on how strongly you pull the end of the balloon.

Image



Materials & Tools

- Balloon
- Plastic cup
- Tape
- Scissors
- Small ball

How to make

- 1 Tie the ends of the balloon and cut off the round top with scissors.
- 2 Unfold the balloon and place it over the plastic cup, then tape it securely in place.

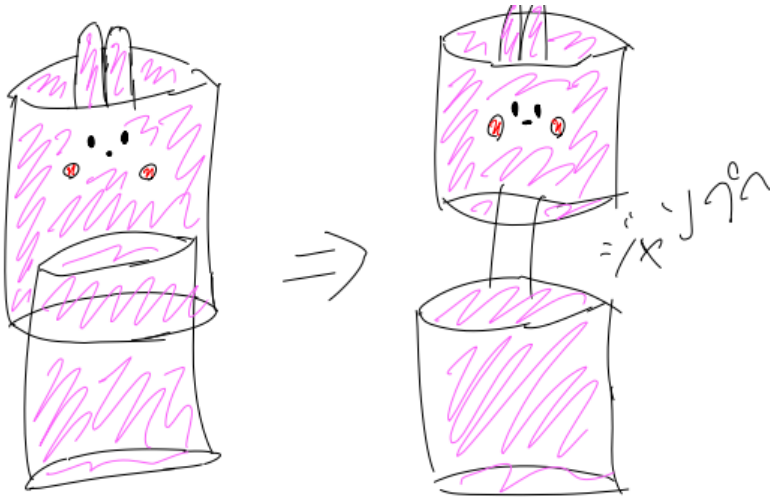
How to play

- Put a small ball inside the cup, hold the cup with one hand, pull the balloon, and then release it to make the ball bounce.

5 Jumping paper cups

It is easy to make and fun to play with!

Image



Materials & Tools

- Two paper cups
- Two rubber bands
- Tape
- Scissors
- Cutter

How to make

- 1 Hollow out the bottom of one paper cup using a cutter.
- 2 Cut a 1cm slit along the edge of the cup.
- 3 Tie two rubber bands together.
- 4 Fold the rubber bands over the cut area.
Tie a knot in the center of the paper cup as tightly as possible.
- 5 Decorate the paper cup to your liking.

How to play

- Stack the decorated paper cup on top of the other paper cup and gently press it down.
- When you release your hand, the cup will spring up vigorously.

Title:

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Materials & Tools <ul style="list-style-type: none">-----
How to make <ol style="list-style-type: none">12345
How to play <ul style="list-style-type: none">--