

Pie Pan Tambourines

Adapted from *Rubber-Band Banjos and a Java Jive Bass: Projects & Activities on the Science of Music and Sound* by Alex Sabbeth

Materials

Foil Pie Pan or Tart Pan
Scissors
Yarn
Paper Clips
Tape
Hole Punch
Paint Pens (optional)



Instructions

- 1) Using the hole punch, punch holes around the end of the pan.
- 2) Weave a piece of yarn through the holes and attach paper clips to the yarn. OR Attach paper clips directly to the holes.
- 3) Optional – use paint pens to decorate the foil pan.
- 4) Shake or tap the tambourine to the beat of music or create your own beat!



The sky's the limit – modify and engineer this Pie Pan Tambourine by changing variables like the size of the pan, the paper clips, using different materials and so on to create new versions of the instrument.