

NAME of activity	Creation of music instruments RAIN STICK
duration	1-2 Hours
audience	From 6 years old between 6 & 10 persons
Pedagogical goal	<ul style="list-style-type: none"> <li>- discover a new instrument</li> <li>- play with sounds</li> <li>- discover a technic of creation and new materials</li> </ul>
description	Take a cardboard tube of 40 to 70 mm of diameter and 1m long. Draw a spiral along the tube. Stick some pins of less than the half of the diameter long in several places of the tube, along the spiral (around 50 pins). Cover the tube with paper, so the pins will be fixed from outside. Close one side of the tube with a balloon, or a piece of plastic. Fill the tube with one bowl of rice. Close the other side in the same way. Eventually, paint the tube. The longer are the tubes, the more pins you have to stick, and the longer is the sound. It is possible to replace the tube of cardboard with bamboo sticks, and the rice with meal
Material	Cardboard tubes. Pins. Hammer. Paper to cover. Glue, balloon, or plastic tarpaulin, rope, painting.
Space	Adapted to tinkering
Comments	The instrument can be played turning the tube upside down.
Restitution	Play after building.

