

Inca Panpipes

Category	Activities
Badge	Entertaining
Advancement	Entertaining
Time to allocate (mins)	35
Outcome	To make a simple musical instrument and learn to play a song on it.
	65 cm PVC sprinkler pipe per Cub
	Duct tape
Resources	5 x 5 cent coins or similar
	Markers
	Instead of tubing, bamboo works well since the nodes give a natural closing on one end of the tube.

Begin by getting approximately 65 cm of 1.3cm/schedule-40 PVC sprinkler pipe.

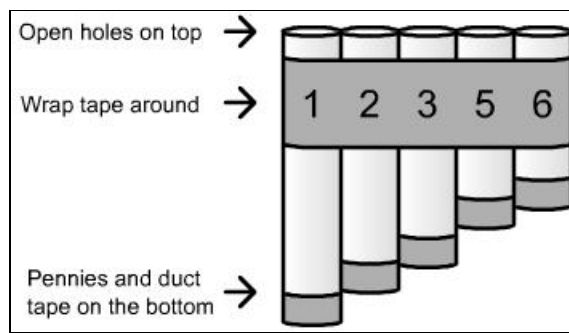
	Inches	Centimeters	
C	6 1/16	15.4	1
D	5 3/8	13.6	2
E	4 3/4	12.0	3
G	3 3/16	9.8	5
A	3 7/16	8.7	6

1) Cut the tubing into the five sections above

2) Place a 5 cent coin over one end of each pipe and cover each with a square piece of duct tape.

3) Wrap duct tape around the set as shown below. Blow across the top of each pipe — it's just like blowing on a soda bottle.

Instructions



You can also take thinner bamboo sticks and lash the pan pipes together

Entry written by Sharon Venn of 1st Randburg