

# NANOGIRLS

## GREAT SCIENCE ADVENTURES

Make Nanogirl's harmonica and terrorise the whole family

### INGREDIENTS

Ice block sticks  
Rubber bands  
Baking or tracing paper  
Card  
Scissors  
A pen

### METHOD

Put your ice block stick on the tracing paper and using your pen, trace around the outside. Cut it out so that you have an ice block stick shaped piece of paper.

Cut two little blocks of card, about one centimetre by one centimetre and fold them in half – these are going to be spacers to give the paper room to vibrate.

Now you make a sandwich. Lay down your ice block stick and put a spacer on either end. Then lay the piece of paper on top of the spacers and sandwich them all together with a second ice block stick.

Use two rubber bands on either end to keep the sandwich together.

Now, blow. If you find that it doesn't work straight away, you may need to pull the paper so that it's flat and doesn't have any ripples in it.

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