



About this activity

Join the newest character in the Mr. Men & Little Miss series, Little Miss Inventor, on her mission to help all her friends with new and fantastical inventions.

For this activity, Little Miss Inventor wants to help Little Miss Quick make a suitable noise to signal the start of a race. But how?

By inventing a music maker, that's how!

Your children will be exploring how different levels of water make different sounds, to decide which is the best one to start Little Miss Quick's race.

Kit list

- Several identical glass bottles
- Additional glass or pot containers of different sizes e.g. flower pots, mugs, cups, glasses or jars
- Spoons, pencils or other tappers
- Tubes with one end sealed and/or bottles with narrow necks to blow across e.g. milk or water bottles.
- Food colouring (optional)

Exploring our homes

Music maker

EGMONT
Publishing

Part one

You could start this activity by reading your students the new *Little Miss Inventor* book to be released during British Science Week.

They can then explore what happens when you change the amount of liquid in a bottle. The children will need several bottles all of the same size and should tap them gently with a spoon.

Part two

Give them other things to explore, e.g. different sized glass bottles, jars, glasses, teapots, mugs or clay plant pots.

Part three

Have the children decide which is the best sound for starting a race. You could go outside and test it!

Things to think about

Try filling a few similar sized bottles with different amounts of water and then encourage children to put the sounds in order from low to high notes.

Extra things to do

Try blowing across the top of the bottles.
Try tapping other things like sticks, bowls, cups, glasses and flower pots. See what else you can do to make a musical sound.

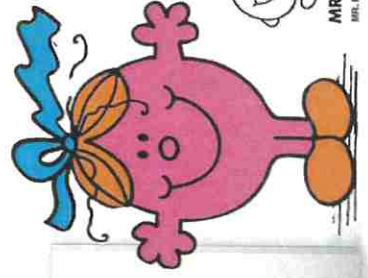
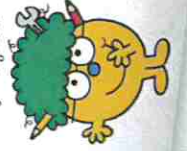
Visit www.egmont.co.uk/blog/little-miss-inventor-joins-mr-men-little-misses for more information about the Little Miss Inventor book.

Watch out!

Care needs to be taken when using glass. Check your organisation's policy for using glass. Clear up water spills and breakages quickly. Encourage children to tap gently.

Empty and clean all containers thoroughly before use.

LITTLE MISS
INVENTOR



MR. MEN LITTLE MISS
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