

Wonder at the Whipple

How to create a shaker



The **Whipple Museum** has a fantastic collection of tuning forks.

Tuning forks not only make a sound, they also are used to keep instruments in tune. Make your own instrument, a shaker with our instructions.



Put the dried pasta into the now open end of the tube.



You will need two elastic bands, a small handful of dried pasta, the inside of a kitchen roll tube (we painted and dried ours before) two small pieces of paper (10cm x10 cm) and stickers to decorate.



Keep the dried pasta in the tube. Fold the second piece of paper over the open end of the tube. Secure with an elastic band



Fold one piece of paper over the open circle end of the kitchen roll tube.

Secure in place with an elastic band. Ask a grown up if unsure.





Decorate your shaker with stickers. Shake gently to play. Happy playing!

Find out more about tuning forks https://www.whipplemuseum.cam.ac.uk/explore-whipple-collections/acoustics/lissajous-tuning-forks-standardisation-musical-sound