

# How to do a Cool Fork Trick

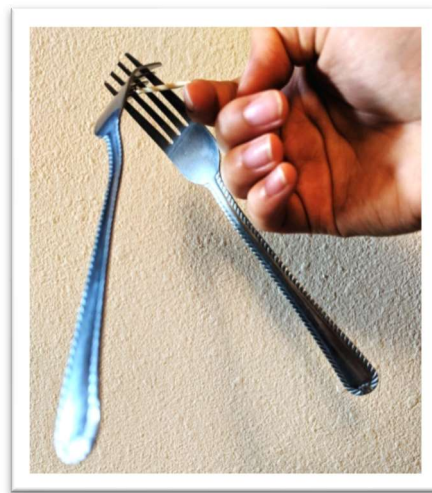
By  
Diana Wu

Materials needed:

- Two metal forks
- Toothpick

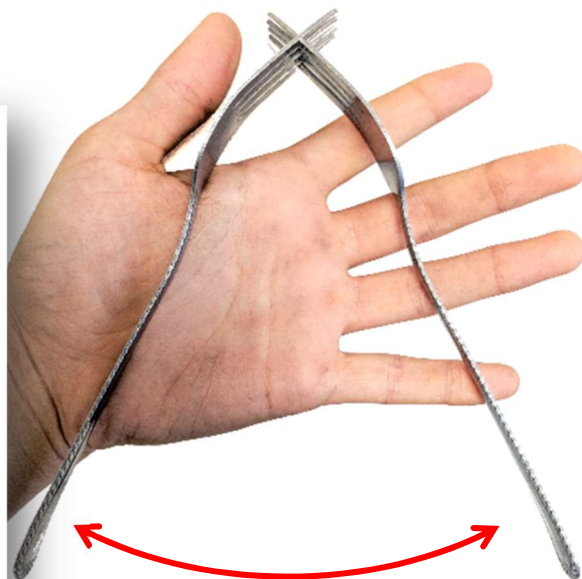
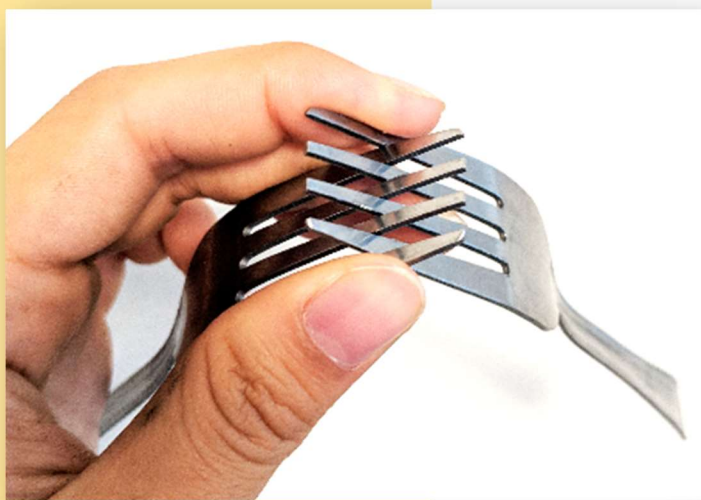
**WARNING:**  
Do not place the  
construct or  
materials near the  
face or sensitive  
body parts.

This instructional guide will show you how to create a simple construct that looks neat. This is a great way to show the concept of "center of gravity" to kids at dinner or to simply entertain guests!



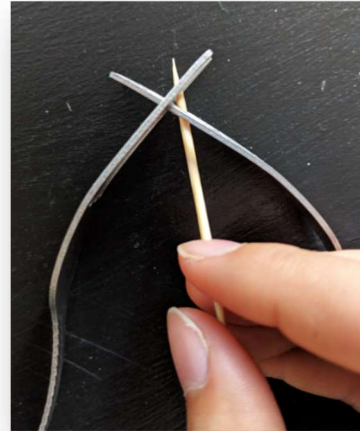
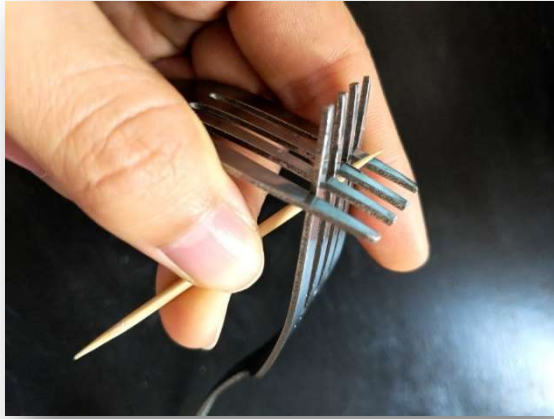
1. Interlace the forks' prongs (with the concave heads facing each other) until they are snug.

- The forks should form a 60-90° angle.



2. Insert a toothpick into the middle of the prongs through the inside angle.

- The toothpick should be as centered as possible.
- The toothpick only needs to cross through enough to secure the forks.



3. With the toothpick holding the forks together, place the end of the toothpick on your finger. The construct should hang balanced.

You should feel the weight of the forks on the toothpick and the toothpick preventing the forks from collapsing.



Done!

The toothpick can balance on any edge or base, as long as the base has enough friction and a sufficient area.