

Detective Science Making Impressions Kit



Supplies needed:

- 1 cup of Plaster mix
- Play-Doh
- Crayons
- White paper
- Gloves
- 2 mixing bowls
- Measuring cup
- 1 cup of water

Instructions: (see <https://www.youtube.com/watch?v=qPLtm-qOzcA>)

- Cover your work area with a protective covering such as newspaper.
- Completely flatten the Play-Doh and make an impression by pushing either your hand, foot, or shoe into the Play-Doh.
- Place the Play-Doh mold into a small mixing bowl.
- Pour 1 cup of water into a different mixing bowl. **Have an adult help you pour in the plaster mix and stir (protective gloves are recommended).** It should quickly start hardening into plaster.
- Before it starts to harden too quickly, pour the plaster liquid on top of the Play-Doh mold in the other mixing bowl. Leave it to dry for up to 24 hours.
- Remove the hardened plaster from the Play-Doh mold and you have a cast of your handprint, footprint, or shoe print!
- To make a crayon rubbing of your cast, place a sheet of white paper on top of the cast and rub lightly with a crayon.