

# PLAYING DETECTIVE

## What you need:

- Cooking oil
- Empty glass
- Stamp pad
- White index cards
- Cocoa powder
- Small paintbrush
- Clear tape



## What to do:

Have a family member secretly dip a finger in oil, and press it to a glass. Then challenge your child to figure out whose fingerprint it is. Take fingerprints of each family member by pressing a finger onto a stamp pad and onto separate index cards. Next, dust the glass with cocoa powder, lift the print with tape and put the tape on a new card. Finally, match up the print to the fingerprints of family members. Whose fingerprint is it?

## All about fingerprints:

Each fingerprint will only have one match, because every person has a unique pattern of ridges on their fingers. That is why detectives dust crime scenes for fingerprints and search criminal databases for matches.