

Detective Science Fingerprinting Kit



Supplies needed:

- Ink pad
- Magnifying glass
- Paintbrush
- Clear plastic jar with cocoa powder
- Clear tape
- Scrap white paper
- Pencil
- Fingerprint Identification Sheet
- Fingerprint Patterns Sheet

Instructions:

- Using the ink pad, take each one of your fingerprints, placing them in the correct spot on your Fingerprint Identification Sheet.
- Inspect your fingerprints with a magnifying glass. Compare your fingerprints with the Fingerprint Patterns Sheet to determine whether your fingerprints are arches, whorls, or loops.
- Press the pad of one of your fingers to the outside of the clear plastic jar to leave a fingerprint.
 - Tip: To leave a clearer fingerprint, get your fingers oily by rubbing them in your scalp.
- Lift your fingerprint off the jar by coating your paintbrush with cocoa powder, and lightly brush the outside of the jar where you left a fingerprint. Blow away the excess cocoa powder and carefully place the sticky side of the clear tape on the fingerprint. Slowly peel the tape away and place on a white sheet of paper.
- Inspect the fingerprint you just lifted with a magnifying glass. Determine which fingerprint it is by comparing it to all your fingerprints on your Fingerprint Identification Sheet.



Fingerprint Identification Sheet

-FINGERPRINTS-
★
★ ★

SUSPECT NAME

SIGNATURE

LEFT HAND
RIGHT HAND





THUMB	THUMB
INDEX	INDEX
MIDDLE	MIDDLE
RING	RING
PINKY	PINKY

-FINGERPRINTS-
★
★ ★

SUSPECT NAME

SIGNATURE

LEFT HAND
RIGHT HAND



THUMB	THUMB
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Fingerprint Patterns Sheet



Loops



Whorls



Arches