



IMAGINE YOUR STORY

Artemis Fowl Be a Fingerprint Detective

Supplies Needed:

White paper

Clear tape

Pencil

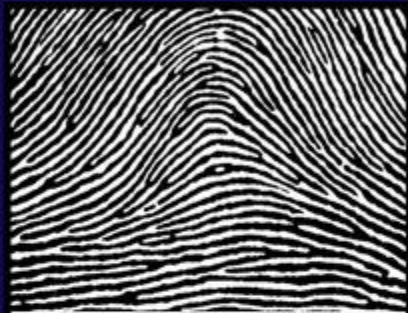
Magnifying glass

Instructions:

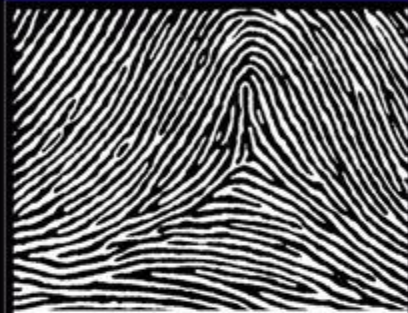
1. Trace your hand on a white piece of paper.
2. On a different piece of paper, scribble hard with pencil until a small area is covered in graphite. Rub your fingers one at a time on the graphite until they turn gray.
3. Carefully, place each finger on the sticky side of a piece of clear tape. Gently lift each finger off of the tape. A clear fingerprint should be visible.
4. Place the tape face-down onto the corresponding finger of your traced handprint.
5. Inspect each fingerprint under a magnifying glass. Note any patterns you see like loops or arches.



FINGERPRINT PATTERNS



PLAIN ARCH



TENTED ARCH



PLAIN LOOP



PLAIN LOOP



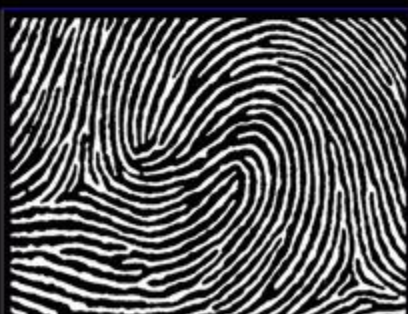
WHORL



CENTRAL POCKET LOOP



DOUBLE LOOP



DOUBLE LOOP



ACCIDENTAL