



Science Fair Projects

Pre-K to 2nd Grade

Human Body (identifying fingerprints)

Purpose

Every person is very special. You are one of a kind. Just take a look at your fingerprints. Nobody in the whole world has the same fingerprint as you. Fingerprints have special patterns.

Materials

Typing paper, pencil, clear tape, record page, and magnifying glass (optional).

Experiment

Rub pencil lead on a piece of paper until you have a large black mark.

Rub the pad of your index finger around on the black mark.

Stick a 1" piece of clear tape on your blackened finger.

Remove the tape. Stick it on the record page where it says "index." Look at the pattern.

Do the same thing for every finger on each hand.

Results: There are basically three common fingerprint patterns, the loop, whorl and arch. Everyone's fingerprints are different and one of a kind.