

# Fingerprint Forensics

Students will learn the basics of forensic analysis by studying fingerprints.

3rd - 5th  
Grade

## Materials

- Washable markers or ink
- Paper
- Magnifying Glass
- Fingerprint Activity Sheet

Click and scan your thumbprint to get the Activity Sheet!



## Directions

1. Using a washable marker or other washable ink, cover your left thumb with ink.
2. Press thumb evenly onto a blank piece of paper and gently roll side to side one time.
3. Repeat with all other fingers. Even have others join in as well!

## Observations

**-Fingerprints fall into 3 major categories-**

- Loops - Can be seen in 65-75% of fingers
- Whorls - Seen in 20-30% of fingers
- Arches - Seen in 5-10% of fingers.

Observe what types of fingerprints you have. Also compare to others. they're all unique!



LOOPS



WHORLS



ARCHES

