

Activity 16: Fingerprinting Yourself

What kind of fingerprints do you have?

Resources

- paper
- pencil
- masking tape
- Paper Pencil Tape Method Capture your Fingerprints video

https://www.youtube.com/watch?v=w7UYHrPas3c

Instructions

- 1. Watch the Paper Pencil Tape Method video to see how to complete this activity.
- 2. On a piece of paper scribble very hard with the pencil until you get a nice dark smudge.
- 3. Take about 5 cm (2") masking tape and make a loop with the sticky side facing out.
- 4. Stick the tape to the appropriate 'thumb' spot on your *My Fingerprints Table* provided on the next page.
- 5. Rub one of your thumbs into the smudge so that it gets dark.
- 6. Roll your thumb carefully on the sticky side of the masking tape. You should now see your fingerprint on the tape. If it smudges, try again with another piece of tape, being careful to roll your finger. Do not rub it into the tape.
- 7. Repeat steps one to five for the remainder of your fingers.
- 8. Examine your fingerprints and classify them according to the type of fingerprint on each finger: arch, loop, whorl, or composite.

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Observations

Attach images in the spaces provided.

| My Fingerprints - Right Hand | | | | | | |
|------------------------------------------------|--------------|---------------|-------------|--------------|--|--|
| Thumb | Index Finger | Middle Finger | Ring Finger | Pinky Finger | | |
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| Fingerprint Type: arch, loop, whorl, composite | | | | | | |
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| My Fingerprints - Left Hand | | | | | | |
|------------------------------------------------|--------------|---------------|-------------|--------------|--|--|
| Thumb | Index Finger | Middle Finger | Ring Finger | Pinky Finger | | |
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| Fingerprint Type: arch, loop, whorl, composite | | | | | | |
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