

# Fingerprint Unit

This pacing guide is for 85 minute periods (although we have 55 or 75 minute periods depending on the day)

## Lesson Preparation:

Fingerprint Unit Supplies you will need

In my class students use a lab book. I use a stamp sheet to help them keep track their notes and assignments in their lab book.

| Day | Activity                                                                                                                                         | What to turn in                                                           |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| 1   | Introduction to fingerprint notes<br>How to use the Ink Pads<br>Day 1 of practicing fingerprints                                                 |                                                                           |
| 2   | Loop Arch Whorl Notes<br>Plain Impressions practice                                                                                              |                                                                           |
| 3   | Final Plain Impressions<br>Turn in lab books for check and stamp<br>FF Screen Pass video                                                         | Final Plain Impressions<br>Stamp notebooks<br>Screen Pass video questions |
| 4   | Plain Impressions vs. Rolled prints notes<br>How to roll prints (Handout)<br>Practice rolling fingerprints                                       |                                                                           |
| 5   | 8 main pattern notes<br>Cut-n-paste notes<br>Check and stamp student notes as they complete them.<br>Fingerprint Rolling practice                |                                                                           |
| 6   | Fingerprint classification assignment<br><br>FF Purebread murder<br>Check and stamp notebooks during video                                       | Fingerprint classification assignment                                     |
| 7   | Unofficial and Official FBI cards<br>Students roll prints until their prints are perfect.<br>Then they are given 2 unofficial FBI cards to roll. |                                                                           |

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|           | When those two cards are complete and perfect, they get an official FBI card                                                                                                                                                                                                                                                                                                       |                                        |
| <b>8</b>  | Students must roll prints until they complete:<br>2 unofficial FBI cards<br>1 official (cardstock) FBI card<br>4 rolled prints to Individualize (use the Individualizing fingerprints assignment page)                                                                                                                                                                             |                                        |
| <b>9</b>  | Beyond the Pattern notes – How to individualize fingerprints.<br>Practice fingerprint individualization<br>Students turn in their practice individualization – get a stamp if they followed the rules for individualization<br>Students individualize their own 4 fingerprints                                                                                                     |                                        |
| <b>10</b> | Developing fingerprint notes<br><br>Work time to finish individualizing fingerprints and turn in.                                                                                                                                                                                                                                                                                  | Turn in 4 individualized fingerprints. |
| <b>11</b> | Dusting for fingerprints assignment<br><br>One 85 min class period or two 55 minute class periods                                                                                                                                                                                                                                                                                  |                                        |
| <b>12</b> | Unknown fingerprint test<br>Students are each given one plain impression fingerprint (someone from their class).<br>They have to look through the FBI cards of everyone in class to find the match.<br>They cut the matching rolled print out of the UNOFFICIAL FBI card, then prove it's the same print by individualizing<br><br>This usually takes two 85 minute class periods. |                                        |
| <b>13</b> | Unknown Print work time<br><br>If done, dust for prints, get a perfect print & individualize it                                                                                                                                                                                                                                                                                    |                                        |
| <b>14</b> | Fingerprint unit test                                                                                                                                                                                                                                                                                                                                                              |                                        |