La Porte High School: Forensic Science **Outreach Learning** April 14-20, 2020

Grade Levels: 11th-12th Grade, Week of April 14

Teacher/Team:

If there are any questions, please feel free to email me

at:

Link to TEAMS Folder

Link to Resources:

J. Meyers

meyersj@lpisd.org

Forensic Science, Periods 3, 4, 5, and 8

Objectives

Objective / I Can:

- explain how DNA is transcribed to form base pairs.
- describe how base pairs form codons which form amino acids.
- decode simple DNA codons.
- compare simple DNA sequences to match suspect fingerprints.

Activities

Student Activities:

Go to TEAMS Forensic Science. Locate and complete the following assignments:

- 1. DNA Code Worksheet
- 2. DNA Fingerprinting Worksheet

Academic/Instructional Support

Schedule: 3rd Period: 9:07-9:56

> 4th Period: 10:03-10:52 5th Period: 11:28-12:31 8th Period: 2:01-2:50

Office Hours: 8:00-12:00. meyersj@lpisd.org

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To Be Graded

Assignment for students to submit to TEAMS:

- 1. DNA Code worksheet
- 2. DNA Fingerprinting worksheet

When is it due? Monday, April 20, 8:00 AM

What assignments will the student submit?

- 1. DNA Code worksheet
- 2. DNA Fingerprinting worksheet

How will it be submitted? Online through TEAMS