

E-Labs DNA Post E-lab Lesson Plan (45-50 minutes)

I. Objective:

In this lesson, students will address the following language arts key Ideas and details standards:

- 1. Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.
- 2. Determine central ideas or themes of a text and analyze their development; summarize the key supporting details and ideas.
- 3. Analyze how and why individuals, events, and ideas develop and interact over the course of a text.

II. Materials:

- All completed printable materials from pre-lab and e-Lab
- Access to http://www.e-missions.net/elabs/dna/premission
- Press Release Student Worksheet
- Article 1 and Article 2 (reference resources)

III. Lesson Sequence:

- 1. Review with students the information learned in the e-lab. Have students refer to their completed report forms, and ask them to discuss the evidence gathered over the course of the pre-lab and e-lab lessons.
- 2. Explain to students that today they will be determining a possible motive for the perpetrator.
- 3. Give each student a "Press Release" worksheet and read over the directions with them. Explain to them that this is similar to a book report, in that they will be identifying the characters, plot, setting, and key supportive details about the Mackenzie School District kidnapping. Students will need to refer back to all the materials used in the prelab and e-Lab to make a full report.
- 4. When students are finished, have them share their reports with the rest of the class, and discuss how they were able to come up with a possible motive for the crime.