

The Immutable Laws of Cybersecurity

TOPIC: FOUNDATIONAL PRINCIPLES OF CYBERSECURITY

GRADES 6-8, 9-12

LESSON DURATION: 1 DAY

SOFT SKILLS: COMMUNICATION, CRITICAL THINKING

Introduction:

- This lesson is designed to introduce students to basic cybersecurity concepts. The lesson plan is written to allow them to analyze the 10 original immutable rules of security while also comparing to the most current version. The students work should facilitate a class-wide discussion on cybersecurity.
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Learning Outcomes:

- Students will read and analyze the “Immutable Laws of Cybersecurity” and notice how language has changed from the original version to version 2.0.
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Materials:

- [Copy of the Immutable Laws \(original and version 2.0\)](#)
 - [Student worksheet for completion \(and then discussion\)](#)
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Activities:

1. The teacher may choose to have students work collaboratively in pairs or work alone. Each student should receive a copy of the laws and a worksheet.
 2. Students should have time to work and process the information.
 3. When all students are done, begin a classroom discussion on the guiding questions contained on the worksheet.
 4. See below for a possible assessment activity.
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Enrichment/Follow-up:

1. Ask students to update Version 2.0. Are there any recent trends or events that they think should be on the list of laws?

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