

Lesson Plan

LESSON TITLE: Introduction to Digital Forensics

SUMMARY:

GRADE BAND:

K-2

6-8

3-5

High School

Time Required:

minutes

Lesson Learning Objective/Outcomes: Upon completion of this lesson, students will be able to

Materials List:

How will you facilitate the learning?

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Ž6 Wd[TVZW`WUZM;` efgU[a`

This lesson includes

Mapping to Cyber Security First Principles

Assessments

Learning Objectives

Mapping to Cyber Security First Principles

- Domain Separation
- Process Isolation
- Resource Encapsulation
- Modularity
- Least Privilege

- Abstraction
- Data Hiding
- Layering
- Simplicity
- Minimization

Assessment of Learning

TYPE (Examples Listed Below)	NAME/DESCRIPTION
Quiz/Test Presentation Project Writing Assignment Observation Walk Around Oral Questioning Other	-Kahoot quiz -Instructor observation

Accommodations (Examples may include closed captioning for hearing impaired students, accommodations for students with disabilities)

Description of Extension Activity(ies):

Acknowledgements