



Lesson Plan*

LESSON TITLE:

SUMMARY:

GRADE BAND:

K-2

6-8

3-5

High School

TIME REQUIRED:

minutes

LESSON LEARNING OUTCOMES: Upon completion of this lesson, students will be able to:

Outcome Examples

Materials List (i.e., string, digital diary, raspberry pi, web link, drone):

Describe any Previous Knowledge that may be Required:

How will you facilitate the learning?

- Describe the Warm-up Activity:

- Describe the Focused Activity:

- Describe the Teacher Instruction:

Mapping to GenCyber Cybersecurity First Principles:

| | |
|-------------------------------|---------------------|
| Domain Separation | Abstraction |
| Process Isolation | Data Hiding |
| Resource Encapsulation | Layering |
| Modularity | Simplicity |
| Least Privilege | Minimization |

Mapping to GenCyber Cybersecurity Concepts:

| | |
|-------------------------|--------------------------------|
| Defense in Depth | Availability |
| Confidentiality | Think Like an Adversary |
| Integrity | Keep It Simple |

Assessment of Learning:

TYPE (Examples listed below)

NAME/DESCRIPTION

Accommodations: (Examples may include closed captioning for hearing impaired students; accommodations for students with disabilities.)

Describe any Extension Activities (i.e., ideas for further work):

Acknowledgements:

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