



## 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:**

<b>Domain Separation</b>	<b>Abstraction</b>
<b>Process Isolation</b>	<b>Data Hiding</b>
<b>Resource Encapsulation</b>	<b>Layering</b>
<b>Modularity</b>	<b>Simplicity</b>
<b>Least Privilege</b>	<b>Minimization</b>

**Mapping to GenCyber Cybersecurity Concepts:**

<b>Defense in Depth</b>	<b>Availability</b>
<b>Confidentiality</b>	<b>Think Like an Adversary</b>
<b>Integrity</b>	<b>Keep It Simple</b>

**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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