



## 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 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**

**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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