

Lesson Plan

| LESSON TITLE: | | | |
|--|---------------------|---|--|
| SUMMARY: | | | |
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| an . n n n | | | |
| GRADE BAND: | <i>C</i> 0 | TIME REQUIRED: | |
| K-2 | 6-8 | minutes | |
| 3-5 | High School | | |
| | OUTCOMES: Upon comp | pletion of this lesson, students will be able to: | |
| Outcome Examples | | | |
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| Materials List (i.e., string, digital diary, raspberry pi, web link, drone): | | | |
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| Describe any Previous Knowledge that may be Required: | | | |
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| How will you facilita | te the learning? | | |
| - Describe the Warm- | | | |

| - Describe the Focused Activity: | | | |
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| - Describe the Teacher Instruction: | | | |
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| Mapping to Cyber Security First Principles: | | | |
| Domain Separation | Abstraction | | |
| Process Isolation | Data Hiding | | |
| Resource Encapsulation | Layering | | |
| Modularity | Simplicity | | |
| Least Privilege | Minimization | | |
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Acknowledgements: