

☐ Mapping to Cyber Security First Principles

Lesson Plan

LESSON TITLE:	Module 4: Cybersecurity \$	Student Engagement and Lesson Plan Design
SUMMARY:	1 00 4	
instruction is underempl		we at teaching the teacher, the broader impact is blunted if des a broad overview of instructional strategies, followed by ersecurity domain.
GRADE BAND:		Time Required:
□ K-2	□ 6-8	minutes
□ 3-5	☐ High School	
Lesson Learning O able to:	bjective/Outcomes: Up	on completion of this lesson, students will be
 Create an engagi 	role of cybersecurity in the clang lesson plan with activity; on topics in cybersecurity.	
Materials List:		
Lecture PresentaLesson Plan Ten	tion aplate and Sample	
How will you facilit - Describe the Warm Describe the Teache	up Activity/Focused Activity	y/Closure and/or Reflection
 Formative assess 	eriodic quizzes, leaderboard)	sponse system and "Fist-to-Five")
This lesson includes		

□ Learning Objectives

Mapping to Cyber Security First Princip	les:
□ Domain Separation	
□ Process Isolation	□ Data Hiding
☐ Resource Encapsulation	□ Layering
⊠ Modularity	⊠ Simplicity
□ Least Privilege	
Assessment of Learning:	
TYPE (Examples Listed Below)	NAME/DESCRIPTION
Writing Assignment	Participants will design their own lesson plans, then
Presentation Other	present them at the workshop. Follow-up discussion
Choose an item.	will help educators refine their lessons for the classroom in the fall.
Choose an item.	Classicom in the fair.
Choose an item.	
Choose an item.	
students; accommodations for students we Reference YouTube videos will include annotation	and/or closed captioning as appropriate. Google Doc
Reference YouTube videos will include annotation presentation can be modified for large font size and Description of Extension Activity(ies):	and/or closed captioning as appropriate. Google Doc d high contrast.
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