



Lesson Plan

LESSON TITLE: Networked Society

SUMMARY:

For this lesson the teacher will need to introduce the term networked society to the students and give them an opportunity to discuss how the networked society can be used. The main goal for the lesson is for the students to discuss and define the networked society. This goal will be accomplished by looking at the history of technology advancements with focus on a specific example, phones, and how these advancements have led to the creation and development of the networked society.

GRADE BAND:

K-2

6-8

3-5

High School

Time Required:

100 minutes

Lesson Learning Objective/Outcomes: Upon completion of this lesson, students will be able to:
Discuss the networked society in order to understand the purpose of the networked society.

Materials List:

Video

? Now I get the Networked Society found at <http://www.youtube.com/watch?v=L5Pxenw7UFA>

Presentation

?Networked Society

How will you facilitate the learning?

- Describe the Warm-up Activity/Focused Activity/Closure and/or Reflection

- Describe the Teacher Instruction

To get students motivated for the lesson they will be asked a few questions related to cell phones and smart phones. The students will be introduced to the history of the phone, starting with Morse code & the telegram and the development up to the modern smart phone. The teacher will spend some time focusing on the major inventions and providing some history. Once the history of the smart phone is finished the teacher should refocus the students on the unique features of smart phones. After going over smart phones the teacher will have students define the networked society in their own words. After students have defined the networked society they will be shown the Ericsson video that gives a definition

This lesson includes:

Mapping to Cyber Security First Principles

Learning Objectives

Assessments

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
Presentation	Networked Society Solution Presentation
Project	Networked Society Solution Project
Observation	Instructor Observation Durring Group Work
Walk Around	Instructor Walk Around Durring Group Work
Oral Questioning	Disucssion Questions
Assessment Quiz	Networked Society Summary Quiz

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

Differentiation will be used to meet the needs of specific students

Description of Extension Activity(ies):

Cyber Communities: Hisotry of The Networked Society www.NICERC.org

Acknowledgements: