



Lesson Plan

LESSON TITLE: Fake News

SUMMARY:

The instructor will give brief introduction to examples of fake news and how people can be influenced by false reports. The instructor will show how there are links built into text of media stories to track sources. The instructor will facilitate a discussion using the discussion questions. The instructor will show how there are links built into text of media stories to track sources. The instructor will create groups of students. One group will produce a fake news story about a candidate or celebrity or create a real news story about a candidate or celebrity based on material from an established news site. Groups will work independently then share their stories with the class. The class will then vote which is the real story and

GRADE BAND:

Time Required:

K-2

6-8

100 minutes

3-5

High School

Lesson Learning Objective/Outcomes: Upon completion of this lesson, students will be able to:

- Learn what inspires fake news stories and how these stories rely on the nature of the internet for their success.
- Determine the effectiveness of fake news with reference to several issues (environment, national defense, etc).
- Discuss ways in which fake news can be mitigated without infringing on free speech.

Materials List:

Rose Eveleth, BBC, "How fake images change our memory and behavior":

<http://www.bbc.com/future/story/20121213-fake-pictures-make-real-memories>

Scott Shane, e New York Times, "From Headline to Photograph, a Fake News Masterpiece":

<https://www.nytimes.com/2017/01/18/us/fake-news-hillary-clinton- cameron-harris.html?>

How will you facilitate the learning?

- Describe the Warm-up Activity/Focused Activity/Closure and/or Reflection
- Describe the Teacher Instruction
- Discussion of playing the "telephone" game.
- Instructor Presentation
- Examination of links in news stories
- Discussion Questions
- Students Create Fake/Real News
- Student Presentation of Fake/Real News

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	Fake/Real News Story Presentation
Project	Create a Fake/Real News Story
Writing Assignment	Write a Fake/Real News Story
Observation	Instructor observation during group work.
Walk Around	Instructor walk around during group work.
Oral Questioning	Discussion Questions
Assessment Quiz	Fake News 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):

Acknowledgements:

Cyber Politics: Politics and Fake News NICERC.org



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