

Short Lesson Plan 4: Technology and Data

🕒 20 min

Prerequisite: Online Lesson 4: Technology and Data

Materials

- Pencils/markers
- Poster paper
- Computer access

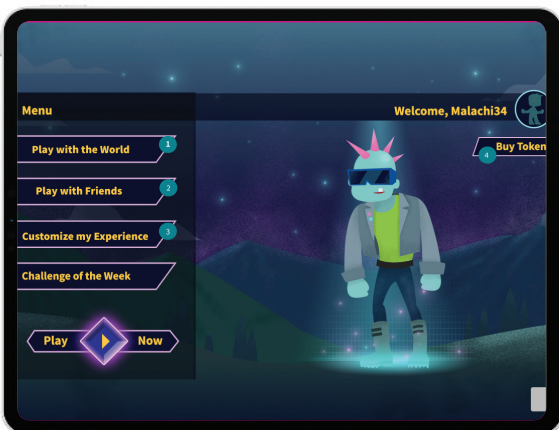
Standards Alignment

- ISTE Digital Citizen 2b
- ISTE Digital Citizen 2d
- CCTC 11: Use Technology to Enhance Productivity

Learning Objectives

- 1 | List steps to keep personal information private online
- 2 | List steps to keep digital data from compromise
- 3 | Identify potential phishing messages and signs of malware.

NOTES (differentiation, student groupings, additional questions, etc.)



Lesson 4: Technology and Data

OPENING

🕒 1 min

Discuss as a class

Discuss the learning from lesson 4:

- What is phishing?

Notes:

Phishing: When someone tries to get personal data online by pretending to be someone else.

NEW LEARNING

🕒 2 min

Discuss as a class

“Today we are going to dive a little deeper on how to look for phishing clues.”

Notes:

Here are some examples of clues to look for, (have students share and add to the list):

- Sense of urgency
- Spelling and grammar errors
- Generic or missing greeting
- Too good to be true

ACTIVITY

🕒 10 min

Create in pairs

“In pairs, you will create three different phishing examples. The goal will be to use all the phishing clues that were just presented to you. Feel free to look for examples online and refer back to the EVERFI Ignition Lesson 4 to review examples and/or concepts. Each pair will present one of their examples with the class and hand in a copy of all three phishing examples. When you share with the class, be prepared to explain why your phishing example is legitimate and outline the ‘clues’ that make it suspicious. You will have 10 minutes to complete this in class.”

Note:

Student Phishing Handout is located at the end of this lesson.

DISCUSSION

🕒 6 min

Present to the class

Each pair will present one of their phishing examples. Each pair will have under 30 seconds to present their example.

Note:

Each pair will submit their Phishing Handout to the teacher.

CLOSING

🕒 1 min

Formalize learning
with the whole group

“Good work everyone! Today we learned more about phishing and how to look for clues. We shared examples of why it’s important to be aware of these clues. In our take-home assignment, you will be creating an anti-phishing poster to bring awareness to the classroom and school community.”

EVALUATION

Assess in pairs

Note:

Teacher will evaluate the Phishing Handout completed by each pair.

HOMEWORK

🕒 30 mins

Complete individually
Assess individually

Have students create an anti-phishing and identity theft prevention poster to bring awareness in the classroom environment and school community. Students will submit this to the teacher the next day. Teachers can post this around the classroom and have students share main ideas and findings.

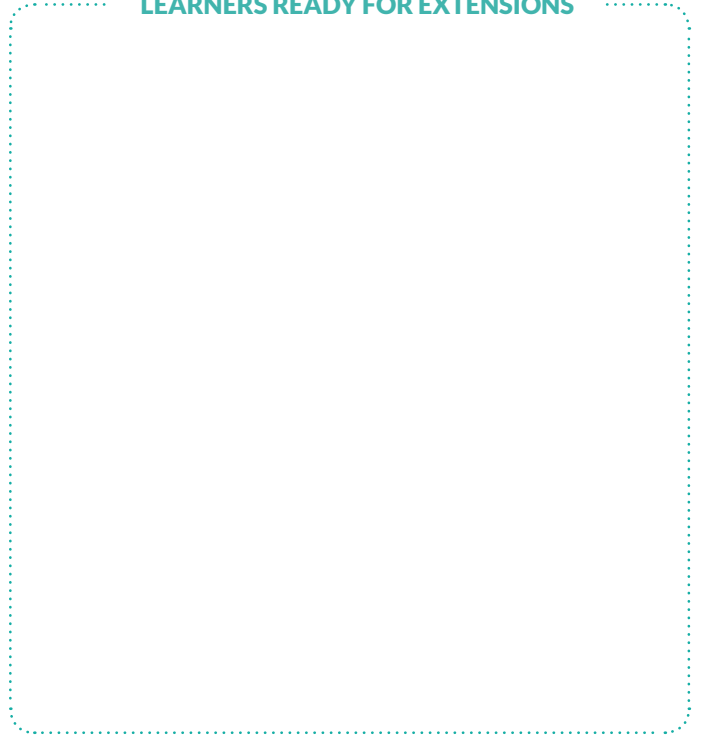
Note:

Student Homework Handout is located at the end of this lesson along with suggested apps students can use to create their digital posters.

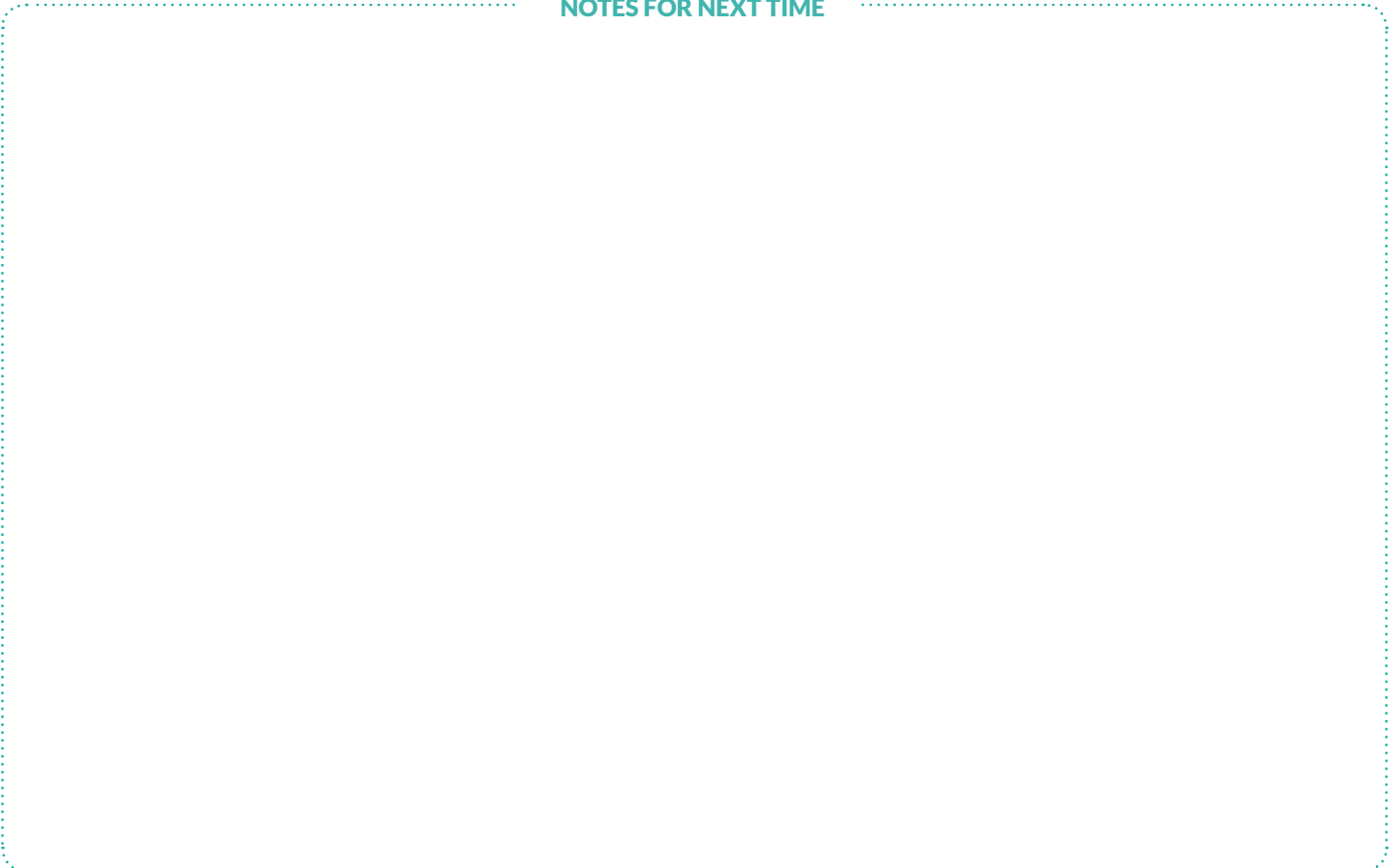
LEARNERS NEEDING SUPPORT



LEARNERS READY FOR EXTENSIONS



NOTES FOR NEXT TIME



Short Lesson 4: Student Handout (in-class)

Instructions: Create three different phishing examples and list the cues discussed from today's lesson and lesson 4 from the EVERFI Ignition digital course.

NAMES _____

DATE _____

Phishing Example 1

Phishing Example 2

Phishing Example 3

Short Lesson 4: Student Handout (homework)

Instructions: Create an anti-phishing digital poster (you can create one on paper, if you prefer). On the poster, include tips about protecting yourself from phishing and identity theft.

Below is a list of digital poster tools. Feel free to use one of them or find one that works for you:

- Canva
- Adobe Capture CC
- Faces iMake
- MoMA Art Lab

Include your brainstorming notes below:

