

Teaching Security Lesson 3: Social Engineering

Assignment: Sketch a Scheme

In this assignment, you will design your own digital-age confidence trick! Answer the following questions in a document you share with your teacher.

1. What will you call your scheme?
2. What group of people are you targeting?
 - *This can be general, like a scam aimed at older adults, or specific, like a trick played on your third-period classmates.*
3. What you are trying to get your targets to do?
4. List the steps you'll take to draw your targets in.
5. Include a sample email, text message, sketch of a web page design, or whatever other communication you will use to contact your targets.
6. What will you (or others) gain if your scheme succeeds?
 - *Remember that cyberattacks may have other goals besides personal financial gain!*
7. What aspects of human nature does your scam take advantage of?
8. How (else) does social engineering play a role in the scam? How will you convince your targets it's legit?
9. What aspects of the Internet or technology does your scam take advantage of?