

# Materials

## Downloadable Resources for Classroom Use

Everything you need is here. Grab the PDFs for ready-to-print convenience, download the Word documents if you want to customize, or simply print any page directly from your browser.



### Three Ways to Print

1. **Download PDF** — Ready to print with consistent formatting
2. **Download DOCX** — Customize in Word or Google Docs first
3. **Print from browser** — Hit Ctrl+P (or Cmd+P on Mac) on any page for quick copies without downloading

## Activity 1: Security Detective Teams

Students team up with an AI partner to investigate security incidents, learning how AI spots patterns while humans provide the judgment that makes sense of them.

### Lesson Plans

Grade Band	Formats
K-2	<a href="#">PDF</a>   <a href="#">DOCX</a>
3-5	<a href="#">PDF</a>   <a href="#">DOCX</a>
6-8	<a href="#">PDF</a>   <a href="#">DOCX</a>
9-12	<a href="#">PDF</a>   <a href="#">DOCX</a>

### Printable Materials

Material	Formats
Quick-Start Guide	<a href="#">PDF</a>   <a href="#">DOCX</a>
Student Worksheet	<a href="#">PDF</a>   <a href="#">DOCX</a>
Evidence Packet	<a href="#">PDF</a>   <a href="#">DOCX</a>
AI Response Cards	<a href="#">PDF</a>   <a href="#">DOCX</a>
Career Connections	<a href="#">PDF</a>   <a href="#">DOCX</a>

## Activity 2: Ethics in Automated Security

Students create governance policies for AI security systems, wrestling with real questions about how to balance what AI can do with what humans value.

**Lesson Plans**

Grade Band	Formats
K-2	<a href="#">PDF</a>   <a href="#">DOCX</a>
3-5	<a href="#">PDF</a>   <a href="#">DOCX</a>
6-8	<a href="#">PDF</a>   <a href="#">DOCX</a>
9-12	<a href="#">PDF</a>   <a href="#">DOCX</a>

**Printable Materials**

Material	Formats
Quick-Start Guide	<a href="#">PDF</a>   <a href="#">DOCX</a>
Student Worksheet (K-2)	<a href="#">PDF</a>   <a href="#">DOCX</a>
Student Worksheet (3-5)	<a href="#">PDF</a>   <a href="#">DOCX</a>
Student Worksheet (6-8)	<a href="#">PDF</a>   <a href="#">DOCX</a>
Student Worksheet (9-12)	<a href="#">PDF</a>   <a href="#">DOCX</a>
Policy Scenario Cards	<a href="#">PDF</a>   <a href="#">DOCX</a>
AI Perspective Cards	<a href="#">PDF</a>   <a href="#">DOCX</a>
Stakeholder Role Cards	<a href="#">PDF</a>   <a href="#">DOCX</a>
Career Connections	<a href="#">PDF</a>   <a href="#">DOCX</a>

**Activity 3: AI-Assisted Incident Response**

Students step into real NICE Framework work roles, responding to security incidents as a coordinated team with AI serving as their technical analyst.

**Lesson Plans**

Grade Band	Formats
K-2	<a href="#">PDF</a>   <a href="#">DOCX</a>
3-5	<a href="#">PDF</a>   <a href="#">DOCX</a>
6-8	<a href="#">PDF</a>   <a href="#">DOCX</a>
9-12	<a href="#">PDF</a>   <a href="#">DOCX</a>

**Printable Materials**

Material	Formats
Quick-Start Guide	<a href="#">PDF</a>   <a href="#">DOCX</a>
Student Worksheet (K-2)	<a href="#">PDF</a>   <a href="#">DOCX</a>
Student Worksheet (3-5)	<a href="#">PDF</a>   <a href="#">DOCX</a>
Student Worksheet (6-8)	<a href="#">PDF</a>   <a href="#">DOCX</a>
Student Worksheet (9-12)	<a href="#">PDF</a>   <a href="#">DOCX</a>
Role Cards	<a href="#">PDF</a>   <a href="#">DOCX</a>
Incident Briefings	<a href="#">PDF</a>   <a href="#">DOCX</a>

Material	Formats
AI Response Cards	<a href="#">PDF</a>   <a href="#">DOCX</a>
Complication Cards	<a href="#">PDF</a>   <a href="#">DOCX</a>
Career Connections	<a href="#">PDF</a>   <a href="#">DOCX</a>

## Assessment Materials

Resource	Formats
Human-AI Collaboration Rubric	<a href="#">PDF</a>   <a href="#">DOCX</a>
Decision-Making Quality Rubric	<a href="#">PDF</a>   <a href="#">DOCX</a>
NICE Framework Application Rubric	<a href="#">PDF</a>   <a href="#">DOCX</a>
Student Self-Reflection	<a href="#">PDF</a>   <a href="#">DOCX</a>

## Implementation Guides

Resource	Formats
AI Platform Setup Guide	<a href="#">PDF</a>   <a href="#">DOCX</a>
Low-Resource Implementation Guide	<a href="#">PDF</a>   <a href="#">DOCX</a>

## Educator Overview

Resource	Formats
Complete Educator's Guide	<a href="#">PDF</a>   <a href="#">DOCX</a>

## Printing Tips

These suggestions will help you get the most out of your materials. Card stock makes a real difference for items students will handle repeatedly.

## Paper Recommendations

Material Type	Paper Recommendation
Quick-Start Guides	Standard copy paper
Student Worksheets	Standard copy paper (front/back)
Evidence Packets	Standard copy paper
Role Cards	Card stock for durability
AI Response Cards	Card stock for repeated use
Complication Cards	Card stock, consider laminating

## Print Settings

- **Paper size:** Letter (8.5" × 11")
- **Color:** Black and white works well for all materials
- **Duplex:** Recommended for worksheets to reduce paper usage

## Quantities Guide

Here is a quick reference for a class of 30 students organized into 6 groups:

Material	Quantity
Quick-Start Guide	1 (teacher reference)
Student Worksheets	30 (1 per student)
Evidence Packets / Incident Briefings	6 (1 per group)
Role Cards	6 sets (1 set per group)
AI Response Cards (low-resource)	6 sets (1 per group)
Complication Cards	1 set (teacher use)

## Questions?

Have questions about these materials or need help adapting them for your classroom? Reach out anytime.

**Contact:** Dr. Ryan Straight

**Email:** [ryanstraight@arizona.edu](mailto:ryanstraight@arizona.edu)