



1. License Type Match-Up (*Interactive Card Sort Game*)

Objective: Help learners distinguish between different software license types through hands-on comparison.

How It Works:

- Display draggable cards labeled:
 - “Single-user”
 - “Site license”
 - “Concurrent license”
 - “Open source”
 - “Proprietary”
- Below, provide definitions, use-case scenarios, or policy excerpts.
- Students drag each card to its matching description or scenario.

Why It Works:

Supports **active recall and comparison skills**—key to grasping nuanced differences between licensing types.

2. Platform Compatibility Simulation (*Scenario Picker Game*)

Objective: Teach students to assess application compatibility in mixed operating system environments.

How It Works:

- Present a simulated workplace with both Windows and Mac users.
- Students are given various software options and must select:
 - Compatible platform(s)
 - Whether it’s single-platform or cross-platform
 - Installation considerations (32-bit vs 64-bit)
- Example question:

“You need a spreadsheet app for both Windows and macOS users. Which one do you choose?”

→ Correct answer: *Microsoft Excel (cross-platform)*



Student Engagement & Mentoring in Technology

Why It Works:

Simulates **real-world IT decision-making**, reinforcing both conceptual understanding and practical application.

3. Installation Best Practice Walkthrough (*Interactive Tutorial or Branching Quiz*)

Objective: Train students on best practices for software installation and licensing compliance.

How It Works:

- Create a branching scenario:
 - Student installs a new productivity suite.
 - Along the way, they face decisions:
 - Read EULA or skip?
 - Choose default or custom install?
 - Save license key or ignore?
- Each decision leads to consequences (e.g., successful setup vs. licensing error).

Why It Works:

Encourages **procedural thinking** and understanding of IT responsibilities through consequence-based learning.

Summary Table

Activity Name	Focus Area	Format
License Type Match-Up	Licensing terms and comparison	Card sort / drag-drop
Platform Compatibility Simulation	OS compatibility and deployment	Interactive scenario
Installation Best Practice Walkthrough	Installation procedures & licensing	Branching quiz/tutorial
Quiz Flashcards	Vocabulary and conceptual review	Flip-style flashcards