



Classroom Technology & Teaching Tools

INSTRUCTOR / EDUCATOR PROGRAM - Unit 6

Applies to: Instructor / Educator

Suggested time: 3 hours (theory and hands-on)

How to use this plan: The lines under "Say" are scripted word for word so every class hears the same information - read them aloud. *Italic in brackets is what you do.* The jade "Teaching move" names the method; the "Students" line is their involvement.

Learning Objectives

By the end of this lesson, students will be able to:

- Use classroom technology to support learning.
- Select educational aids and tools that fit the objective.
- Apply the basics of distance and blended learning.
- Avoid letting technology replace good teaching.

Materials and Equipment

- SGS chapter slide deck, projector, available LMS/tools, and whiteboard
- Tech-tools handout and a tool-selection worksheet
- Student-educator workbook

Key Terms

learning management system (LMS), educational aids, slides, video, digital tools, distance learning, blended learning, engagement.

Lesson Sequence

1. Opening Hook - 10 min

Teaching move: Tech is a tool, not the teacher.

SAY (read aloud):

Technology can make your teaching more engaging and reach students in new ways - or it can become a flashy distraction that replaces real teaching. The tool is never the point; the learning is. A skilled educator uses technology to serve the objective, never the other way around. Today we learn to use it well.

- **Students:** name a piece of classroom technology they have seen used well or poorly.

2. The Educator's Tech Toolkit - 25 min

Teaching move: Survey the tools.

SAY (read aloud):

Your toolkit includes a learning management system, or LMS, to deliver and track coursework; slide decks to organize a lesson; video to show technique up close; and digital tools for quizzes and engagement. Plus classic educational aids - mannequins, charts, models. Each tool has a job, and knowing them lets you choose well.



- **Students:** name what an LMS is used for.

3. Using Tech to Support Learning - 25 min

Teaching move: Serve the objective.

SAY (read aloud):

The rule for every tool: does it help students learn the objective? A video that shows a fade up close - yes. A slide packed with text you read aloud - no. You use technology to clarify, demonstrate, and engage, and you always provide support for students at different comfort levels with tech. The best tool, used badly, still fails; a simple tool, used well, succeeds.

- **Students:** give an example of technology that clearly supports a learning objective.

4. Distance and Blended Learning - 20 min

Teaching move: Beyond the classroom.

SAY (read aloud):

Some learning happens online. Distance learning delivers instruction remotely; blended learning combines online and in-person - for example, students review theory online and practice skills in class, the flipped approach. These expand access, but the same principles apply: clear objectives, engagement, and support. Skills, of course, still need hands-on, in-person practice.

- **Students:** explain what blended learning combines.

5. Activity, Check, and Recap - 35 min

Teaching move: Choose a tool and recall.

SAY (read aloud):

On the worksheet, pick a lesson topic and choose the technology or aids that best serve it - and justify why. Quick check: is the tool or the learning the point? *[Pause.]* The learning. Can a skill be taught fully online? *[Pause.]* No - it needs hands-on practice. To recap: know your tech toolkit, choose tools that serve the objective, use blended learning wisely, and never let technology replace good teaching.

- **Students:** complete the tool-selection worksheet and justify their choice.

Assessment

- Written: quiz on classroom technology and blended learning.
- Performance: a tool-selection worksheet with justification.
- Verbal: participation in the discussion.

Assignment

Read Classroom Technology & Teaching Tools and complete the workbook. Choose the best tools for a lesson you plan to teach and explain why.

Instructor Notes and Safety

Reinforce that the tool serves the objective.

Connect to the technology-integrated teaching in the building blocks.