

Chapter Two

Learning Management Systems

Companion Materials

Whether you're new to digital instruction or refining your online teaching practices, this section offers practical resources and demonstrations to help you understand and apply key LMS features. Below, you'll find guided examples, walkthrough videos, and visuals to support your learning.

1. Popular Learning Management Systems (LMS)

There are many LMS platforms available to schools and institutions, each offering distinct features. While not exhaustive, the list below highlights five commonly used platforms in K–12 and higher education. Click on each to explore its strengths:

- [Google Classroom](#) – A free, user-friendly LMS designed for K–12 use. Seamlessly integrates with Google tools like Docs, Drive, and Slides.
- [Canvas](#) – A robust, customizable LMS often used in secondary and higher education. Known for strong analytics, multimedia integration, and mobile compatibility.
- [D2L Brightspace](#) – Offers personalized learning paths, advanced data tracking, and tools for accessibility. Used in K–12 and postsecondary environments.
- [Schoolology](#) – Blends traditional LMS tools with social learning features. Strong for collaboration and district-level implementation.
- [Blackboard](#) – A longstanding platform with comprehensive tools for course management, assessment, and institutional scalability.

2. Interactive Websites

- Google Classroom Teacher Center: https://edu.google.com/intl/ALL_us/teacher-center/products/classroom/
- Moodle LMS Overview: <https://moodle.org/>
- Canvas LMS for K–12: <https://www.instructure.com/k-12>
- Learning Management apps and websites (Common Sense Education): <https://www.common Sense.org/education/lists/classroom-management-apps-and-websites>

3. Creating a Google Classroom

- Building a Google Classroom is a practical first step toward understanding LMS functionality. Follow along with our Classroom 101 video tutorial to see how to get started. Watch: [Classroom 101 Video](#)

4. Self-Grading Quizzes with Google Forms

- **Watch:** Google Forms – [Self-Grading Quiz Video](#)

5. Videos & Media

- “Getting Started with Google Classroom” – Google for Education: <https://www.youtube.com/watch?v=2Iowi-gmbys>
- “What Is a Learning Management System?” – EdTech Review: <https://www.youtube.com/watch?v=ImtZ5yENzgE>

- Canvas LMS 101 - The Ultimate Crash Course for K-12 Teachers Preview:
https://youtu.be/b_Cay8TzSTg?si=uyIK3OPDCuZicA1U

- 6. **Templates & Checklists**
 - LMS Comparison Chart:https://www.pcmag.com/picks/the-best-lms-learning-management-systems?test_uuid=03HYOxRLHSGDXtTLiJKLr6U&test_variant=B

- 7. **Recommended Reading**
 - Should Teachers Be Trained in Emergency Remote Teaching?
<https://eric.ed.gov/?id=EJ1257153>

 - UNESCO. (2022). ICT Competency Framework for Teachers.
<https://www.unesco.org/en/digital-competencies-skills/ict-cft>