Finding Innovative Materials

Discipline-Specific ☐ **Professional Associations**: Search the associations tied to your discipline for educational materials ☐ **Journals**: Search the journals tied to your discipline for educational materials and the latest research ☐ Documentaries and News Clips: Recent news articles, news clips, and documentaries can bring current events and real-world context. **Institutionally Supported** ☐ Course Packs: A library can help faculty build digital course packs using chapters from e-books, specialized encyclopedias, and journal articles. ☐ Integrations: Institutions may have integrations for content such as LinkedIn Learning, Coursera, edX, etc. **Open Educational Resources (OER) repositories** □ LibreTexts: Platform for creating, customizing, and sharing accessible, interactive textbooks, adaptive homework, and supplementary materials across various subjects. □ OER Commons: A public digital library with over 50,000 resources. ■ MERLOT (Multimedia Education Resource for Learning and Online Teaching): Provides access to curated, online learning materials and content creation tools from an international community of educators. Mason OER Metafinder (MOM): Developed by George Mason University, this search engine simultaneously queries 21 different OER sites for content. • OpenStax: A non-profit organization from Rice University that offers free, peerreviewed college textbooks in numerous disciplines. Open Textbook Library: A collection of open textbooks across many subjects, with reviews from faculty at various colleges and universities. □ JSTOR Open Access: JSTOR provides free access to thousands of high-quality, openaccess e-books, primarily in the humanities and social sciences.

□ MIT OpenCourseWare: Provides materials used in almost all of MIT's more than 2,400

courses.

Digital learning platforms and multimedia

- □ **TED Talks:** Curated, short talks on a wide range of subjects.
 - <u>TED-Ed</u>: The educational-specific branch of TED
- □ <u>CrashCourse</u>: This <u>YouTube channel</u> provides high-quality, free video overviews on dozens of subject areas, from world history to anatomy.
- NPR Podcasts & Shows: offer audio content that can add new voices and perspectives to a course.
- □ <u>Smarthistory</u>: An independent, non-profit resource for art history, offering free and engaging digital content with contributions from hundreds of scholars.
- □ Khan Academy: Offers instructional videos, practice exercises, and a personalized learning dashboard covering topics from math and science to art history and economics.
- Open Culture: Access to online courses, audio books, movies, podcasts, eBooks, etc.

Library licensed content

- Digital Public Library of America (DPLA): Offers free access to millions of photographs, manuscripts, books, and other materials from archives and museums.
- □ <u>Smithsonian Libraries</u>: Over 35,000 digitized books and manuscripts as well as digitized photo collections.

Interactive and gamified tools

- □ Kahoot!: Game-based learning platform that uses interactive quizzes and games to engage learners. See their Guide to Distance and Hybrid Learning.
- Quizlet: Flexible platform for self-paced study that uses flashcards, practice tests, and games to aid memory and review.
- □ PhET Interactive Simulations: Created by the University of Colorado Boulder, these fun, research-based simulations cover science and mathematics.
- □ <u>Articulate 360</u>: Storyline and Rise products are consider top for creating innovative content and assessments. **Note**: not free.