Latrina Hicks - Learning Resources Table

CAT 531-921

Title of Resource	URL/ hyperlink	Description	Advantages/ Limitations	Rating
Alabama Virtual Library (AVL)	https://www.avl.lib.al.us/	Provides free access to ad-free, reliable academic databases and journals. Excellent for supporting K-12 and higher education.	**Advantage:** Free statewide access. **Limitation:** Requires login for off-campus use.	5
PBS LearningMedia	https://www.pbslearningmedia.org/	Free curriculum-aligned lessons, interactives, and videos for teachers and students.	**Advantage:** Engaging multimedia. **Limitation:** Some materials are U.S.-centric.	5
Discovery Education	https://www.discoveryeducation.com/	Digital-first curriculum platform with videos, lessons, and interactive tools.	**Advantage:** Rich multimedia and lesson plans. **Limitation:** Full access is available only with a subscription.	4
TED-Ed Lessons Worth Sharing	https://ed.ted.com/	Curated video-based lessons to spark curiosity and critical thinking.	**Advantage:** Creative, short, and engaging content. **Limitation:** Not always tied directly to standards.	4
ReadWriteThink	https://www.readwritethink.org/	Provides literacy-focused lesson plans, interactive student tools, and strategy guides.	**Advantage:** Free and research-based. **Limitation:** Primarily literacy-focused.	4
Edutopia	https://www.edutopia.org/	A trusted site with articles, videos, and classroom strategies on best practices in modern education.	**Advantage:** Practical, teacher-tested strategies. **Limitation:** The content is article-based, rather than interactive.	5
Diigo	https://www.diigo.com/	Social bookmarking tool for annotating, organizing, and sharing collections.	**Advantage:** Organizes and annotates online research. **Limitation:** Premium features require an upgrade.	4
LiveBinders	https://www.livebinders.com/	A digital binder platform for organizing, storing, and sharing links and documents.	**Advantage:** Centralized, easy sharing hub. **Limitation:** Learning curve for first-time users.	4
Science NetLinks	https://sciencenetlinks.com/	Free K-12 lessons and tools aligned with science standards.	**Advantage:** Ready-to-use science activities. **Limitation:** Limited subject coverage outside science.	5
Illuminations	https://www.nctm.org/illuminations/	Math-focused lessons, interactive activities, and brain teasers from NCTM.	**Advantage:** Standards-aligned math resources. **Limitation:** Math-only focus.	5

SUMMARY:

I chose instructional technology integration as my focus because I am passionate about using digital resources to enhance student engagement and modernize instructional practices. The resources selected reflect my interest in tools that support both teachers and learners in discovering, evaluating, and applying high-quality content and strategies in the classroom.

I used LiveBinders to organize my resources. I found the tool user-friendly and helpful for visually categorizing links, which makes returning to organized content much more efficient.