

Appendix A: Resource Matrix

Ⓢ Denotes tools and products that require a fee or subscription for access.

Name of Resource	Description	AASL Best Digital Tools	Paid Product	ACTIVITIES USING THIS RESOURCE
Books or Booklists				
31 Days, 31 Lists: 2022 Comics and Graphic Novels for Kids	Lists of graphic novels for kids published through <i>School Library Journal</i> .			School Libraries - Think: Activity 2
A Children's Library of Question Books from <i>A More Beautiful Question</i>	This curated list features children's books that encourage wonder and curiosity.			Learners - Grow: Activity 1
Best Graphic Novel Reading Lists	Lists of graphic novels organized by year, curated by the American Library Association.			School Libraries - Think: Activity 2
Cooperative Children's Book Center	Books organized around a variety of themes and topics. Many of the lists feature books for readers across a range of ages and will be found in more than one of the categories.			
Diverse Bookfinder	This collection of children's picture books featuring BIPOC can be used to encourage learners to reflect on real-world connections.	●		Learners - Grow: Activity 2
Social Justice Books	Curated lists of reviewed books organized by audience, topic.			School Libraries - Think: Activity 2
WNDB	We Need Diverse Books provides lists of books for learners of all levels on relevant, modern themes.			Learners - Grow: Activity 2
Creation tools				
Adobe Firefly	This paid product creates new artistic images from text.		Ⓢ	School Libraries - Think: Activity 3
Blackboard	This paid product can be used as a school's LMS and/or for creation of websites.		Ⓢ	School Libraries - Share: Activity 3

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Book Creator	An online tool allowing learners to create and collaborate on digital books.	●		Learners - Create: Activity 3 School Libraries - Think: Activity 2
Canva	This website allows users to create their own infographics and visuals from hundreds of pre-made templates. Users can easily personalize content by adding text and changing images and colors.	●		Learners - Create: Activity 3 School Librarians - Create: Activity 3 School Libraries - Think: Activity 2 School Libraries - Create: Activity 2 School Libraries - Grow: Activity 1 School Libraries - Grow: Activity 3
Canva Text to Image	Canva's built-in tool generates images based on text descriptions.			School Libraries - Think: Activity 3
Comic Life 3	Creative tool that allows learners to tell stories through comics.	●		School Libraries - Think: Activity 2
DALL-E 2	Pay for an AI to create images and art based on detailed written descriptions.		\$	School Libraries - Think: Activity 3
Google Drawing	Create infographics or share inquiry findings by adding shapes, images, and text.			School Librarians - Create: Activity 3
Google Sites	Create a simple site with pages of resources for learners or educators, or learners can easily create a site of inquiry findings. Recommended for middle and high school audiences.			Learners - Create: Activity 3 School Libraries - Create: Activity 1 School Libraries - Create: Activity 2 School Libraries - Share: Activity 3
Google Slides	Included in the free, web-based Google suite, this tool can be implemented by individual learners or shared among groups to collaboratively create presentations.			School Libraries - Grow: Activity 3
Imagen	Google's photo realism text-to-image technology. In beta as of spring 2023.			School Libraries - Think: Activity 3
Keynote	An Apple iOS product (accessed on Apple devices only) for creating presentations and can be used collaboratively with other Apple users.			School Libraries - Grow: Activity 3

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The Noun Project	This website offers a diverse collection of free icons that can be used by learners or school librarians to create visuals.			School Libraries - Grow: Activity 1
Thinglink	This website allows users to create an image with icons or "tags" that allow viewers to interact with the image by linking to additional content.	●		School Librarians - Create: Activity 3 School Libraries - Create: Activity 2
WeVideo	This affordable cloud-based video-editing site enables users to make videos. This could be used by school librarians to share tutorials with learners or educators or used by learners to share inquiry findings.		\$	School Libraries - Create: Activity 1
WordPress	Offering free and paid options this resource can be used for website design and more.			School Libraries - Share - Activity 3
Collaboration tools				
Flippity	A free resource for school librarians to create interactive games or tools such as a digital badge system .			School Libraries - Grow: Activity 1
Google Calendar	A shared Google Calendar would allow users to view school library space and services that have already been scheduled.			School Libraries - Create: Activity 3
Google Looker Studio	A free tool that allows users to make fully customizable dashboards with their own data, which would be valuable for a digital badge system.			School Libraries - Grow: Activity 1
Google Sheets	A shared Google Sheet would allow users to see and edit a library calendar to reserve space and/or services (if enabled).			School Libraries - Create: Activity 3
Screencastify	This affordable screen capturing and editing app allows users to save, share, and archive tutorials and tech tips.		\$	School Libraries - Create: Activity 1

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Skedda	Skedda is an online booking and scheduling platform with a free account option.			School Libraries - Create: Activity 3
Slides (Microsoft or Google)	Easily hyperlink lists or “gameboards” of resources for learners to explore while researching. Create curated resources for grade levels or departments.			School Librarians - Create: Activity 1 School Librarians - Create: Activity 3
Smore	Use this affordable online platform to make and distribute newsletters.	●	\$	School Libraries - Create: Activity 1
Further Reading				
Guided Inquiry Design: A Framework for Inquiry in Your School by Carol C. Kuhlthau, Leslie K. Maniotes, and Ann K. Caspari	This book is for all K-12 educators who desire to design and implement a guided inquiry process in their schools.			
Guided Inquiry: Learning in the 21st Century by Carol C. Kuhlthau, Leslie K. Maniotes, and Ann K. Caspari	Grounded in Kuhlthau's six stage Information Search Process, this book convinces educators to envision Guided Inquiry as an essential step in developing information literacy.			
How to Choose a Co-Teaching Model	This article outlines and provides examples for the six types of co-teaching models.			School Librarians - Grow: Activity 2
How Usable Are School Library Websites? A Random Sample from All Fifty States	A research article discussing school library websites.			School Libraries - Share: Activity 3
IQ: A Practical Guide to Inquiry-Based Learning by Jennifer Watt and Jill Colyer	This professional resource offers practical ideas and tools for implementing the inquiry process in classrooms.			

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Inquiry Based Learning: The Definitive Guide	This article explores the differences between traditional learning and inquiry-based lessons, as well as the four steps in the inquiry process.			School Librarians - Share: Activity 1
Inquiry-Based Learning: From Teacher-Guided to Student Driven	This article how to build student engagement and learning in science lessons using the inquiry process.			School Librarians - Share: Activity 1
Inquiry-Based Learning Questions for Research and General Inquiry	This article offers an inquiry framework, and gives examples of types of inquiry-based learning questions.			School Librarians - Share: Activity 1
Teenager's UX: Designing for Teens	This article discusses targeting website design at teenagers.			School Libraries - Share: Activity 3
Voice and Choice: Student Library Advisory Team	An article discussing Library Advisory Teams.			School Libraries - Share: Activity 1
What the Heck is Inquiry-Based Learning?	This article describes what is at the core of inquiry-based learning.			School Librarians - Share: Activity 1
Inquiry Tools				
Bard	Google's AI-powered chatbot has the ability to mimic human conversations.			School Libraries - Think: Activity 3
The BigO	A six-stage model to use for problem solving, inquiry, and research. Can be modified for younger learners.			School Libraries - Think: Activity 1
Bloom's Revised Taxonomy	Available through the University of Michigan, this free resource provides detailed information on the taxonomy and instructional uses.			Learners - Think: Activity 3
ChatGPT	This currently free AI chatbot was developed to respond to prompts by providing a detailed response.			School Libraries - Think: Activity 3

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Commonsense.org /education	A website offering free News & Media Literacy lessons and Inquiry-based projects for all levels.			Learners - Create: Activity 1 School Libraries - Grow: Activity 2
Google Forms	Create a scavenger hunt or digital breakout that provides instant feedback on where inquiry tools can be found within the school library.			School Libraries - Create: Activity 2
KQED Teach	This website contains professional development courses for educators to teach media literacy in K-12 schools.			Learners - Share: Activity 2
Library of Congress: Getting Started with Primary Sources	Offers free resources for learners and educators to support using primary sources in the classroom.			School Librarians - Think: Activity 2
Perplexity	This currently free AI chatbot quickly answers questions and prompts through a web browser or app and provides links to citations and related topics.			School Libraries - Think: Activity 3
Question Formulation Technique from the Right Question Institute	Online database of lessons, research, and videos for educators to learn and teach learners about asking quality questions to guide inquiry.			School Librarians - Think: Activity 1
Revised Bloom's Taxonomy: Question Starters	Available through Illinois University, this resource can be used by learners to help develop questions in accordance with the different levels of the taxonomy.			Learners - Think: Activity 3
School Library Evaluation Checklist	Available through AASL, this is a tool for evaluating the school library program.			School Librarians - Share: Activity 2
Ted Talks	Learners can watch over 4,000 speeches to "stir curiosity."			School Librarians - Create: Activity 1

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Research tools				
AllSides	This website aims to teach learners about media bias and misinformation by providing current event articles from left, right, and center political perspectives.	●		Learners - Grow: Activity 1 School Libraries - Grow: Activity 2
Britannica School Elementary	Online encyclopedia, for elementary school learners.	●		Learners - Create: Activity 1
Britannica School Middle	Online encyclopedia, for middle school learners.	●		Learners - Create: Activity 1
Britannica School High	Online encyclopedia, for High school learners.	●		Learners - Create: Activity 1
Britannica School Escolar (Spanish)	Online encyclopedia, for English learners and Spanish learners.	●		Learners - Create: Activity 1
The Beryl Library on organizing research	An overview of different methods to organize research and information.			Learners - Create: Activity 2
CIA World Factbook	The CIA provides information on 266 world entities.			Learners - Grow : Activity 3 School Librarians - Create: Activity 1
Classroom Video on Demand	Classroom Video on Demand is a video subscription database for high schools with content across departments.		\$	School Librarians - Create: Activity 1
CNN10	CNN's daily current events broadcast is created for learners 13 and older and is always less than 10 minutes in length.			Learners - Grow: Activity 1
Discovery Education	A subscription digital learning platform with over 50,000 video clips that tie to curricular standards at all levels.	●	\$	School Librarians - Create: Activity 1
EBSCO Explora scavenger hunt questions	This database provides premade scavenger hunt activities for elementary and secondary learners.			School Libraries - Create: Activity 2
Google News	Learners can find local, national, and international news as well as customize their own news feeds.			School Librarians - Create: Activity 1

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The Harris Poll	A global marketing research firm provides reports on consumer habits that may spark questions for high school learners.			School Librarians - Create: Activity 1
The News Literacy Project	This website provides lessons and materials to learners and educators on news literacy.	●		School Libraries - Grow: Activity 3
NewseumED	A website with free lesson plans and case studies on media literacy.	●		School Libraries - Grow: Activity 2
Our World in Data	An open access collection of over 3,000 data charts on nearly 300 topics - appropriate for high school audiences.			School Librarians - Create: Activity 1
The Stanford History Education Group's Civic Online Reasoning Lessons	Free lessons, posters, and assessments for middle and high school learners on online reasoning skills.	●		School Libraries - Grow: Activity 2
Statista	This online platform provides trending statistics and allows learners to search for statistics by topic. Content is best suited for high school; some content requires a fee.			School Librarians - Create: Activity 1
Symbaloo	Educators can create a dashboard of clickable tiles to link learners to research resources.	●		School Librarians - Create: Activity 1
Teen Fact Checking Network	MediaWise produces fact-checking videos made by teens for teens to teach media literacy skills.			School Libraries - Grow: Activity 2
Worldometers	This reference website provides statistics in real time on a variety of topics.			School Librarians - Create: Activity 1

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Worksheets, handouts, and other instructional tools				
ALA Great Stories Book Club	This reading and discussion group provides the resources to lead high school book clubs on relevant modern themes.			Learners - Grow: Activity 2
ASL Video: Question Words	This video shows an American Sign Language (ASL) Interpreter signing question words.			School Librarians - Grow: Activity 3
Copyright & Creativity	Resources for learners and educators for teaching and learning about copyright and its associated concepts.	●		Learners - Share: Activity 2
Environmental Protection Agency	Climate change resources for educators and learners.			Learners - Create: Activity 1
Graphic Organizers Organize Your Facts!	Blank worksheets to assist learners in organizing research.			Learners - Create: Activity 2
Inspiring Inquiry	A tool that dives into a revised “KWHLAQ” chart and thinking strategies for each segment of the chart.			Learners - Think: Activity 1
Joy of Museums	Virtual tours for the top 100 museums in the United States.			School Librarians - Grow: Activity 1
Kagan Online	An online catalog of collaborative, pedagogical resources to promote collaborative learning.		\$	Learners - Think: Activity 2
Learning for Justice: Challenge the Text	Learning for Justice offers PD for educators and many resources for use in the classroom. Challenge the text is an example of one teaching strategy from the site.			School Librarians - Think: Activity 3
Literacy Ideas	An informational page explaining the difference between a book review and a book report.			School Librarians - Share: Activity 3

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Mensa for Kids	An informational page about writing book reviews.			School Librarians - Share: Activity 3
National Oceanic and Atmospheric Administration	Resource collections on weather and climate change for education.			Learners - Create: Activity 1
Read Write Think	A lesson plan on writing book reviews for secondary learners.			School Librarians - Share: Activity 3
Skype a Scientist	Connects classrooms to a scientist in a specific field for a Skype session where learners can ask questions to gather information.			School Librarians - Grow: Activity 1
Smithsonian American Art Museum	Contains a variety of programs available for educators and learners to connect with museum presenters regarding many topics.			School Librarians - Grow: Activity 1
SWOT Analysis Template	Available through ALA, this document is a template for conducting a SWOT analysis.			School Libraries - Share: Activity 2