



DIGITAL RESILIENCE IN THE AMERICAN WORKFORCE

July 2023

Sample ESL Edtech Routine: Use mind-mapping to build academic vocabulary by activating prior knowledge

Use these prompts to guide the development of your routine.

Who: Learner Factors | What are key learner factors that you need to consider as you plan your routine? (Consult the Digital Promise Learner Variability Navigator's [Learner Factors](#))

Sense of belonging, primary language, working memory, background knowledge, disciplinary language

What: Routine | What is the routine you would like to implement? Concisely explain what learners will do as part of this routine.

Use mind-mapping to build academic vocabulary by activating prior knowledge: Students will activate critical thinking skills using an online tool to build academic vocabulary as they connect what they've already learned to new instructional content

How: Edtech Tools | How would you implement this routine? Identify an Edtech tool you will use to implement the routine.

Jamboard: Jamboard is a digital interactive whiteboard that provides students with opportunities to build a sense of community as they collaborate in meaningful ways to build academic vocabulary. For example, students use their background knowledge and experiences to add images, add notes, and connect ideas to build a visual mind-map of thematic vocabulary. In addition, they are building gateway digital literacy skills, i.e. logging into their Google account, locating the Jamboard app, and adding text, images, etc.



Digital Skills | Identify at least one digital skill from the [Seattle Digital Equity Initiative Digital Skills Framework](#) that this strategy incorporates and discuss how this digital skill relates to the routine you chose to implement. Identify questions/prompts to help students connect what they are doing to the skills being developed.

Implementing this routine connects to the following digital skill(s):

Essential Foundations (Gateway Skills) - Use the Mouse, Use Basic Browser Tools, Save & Find Documents: Leveraging Jamboard to build digital literacy vocabulary language provides students with opportunities to make connections between their background knowledge and lived experiences and new academic content. Regular practice provides students with opportunities to build the foundational skills required to use a device and collaborate online.

Why: Evidence-Base | Why is the routine effective? (Consult the Digital Promise Learner Variability Navigator information about [Research-Based Strategies](#) to make connections to prior research)

Learner motivation: When instructors integrate the life experiences and cultural knowledge learners bring to the classroom, they help students leverage their background knowledge to better understand and relate to instructional content. Using accessible language helps learners understand concepts and contexts across the curriculum, and when content is more comprehensible learners feel included.

This routine connects to the following research-based strategies:

- [Accessible Vocabulary & Syntax](#)
- [Cultural & Life Experiences Connections](#)

