WILL PENCIL AND PAPER WORK BEST?

Matching Tech Tools with Pedagogical Purposes

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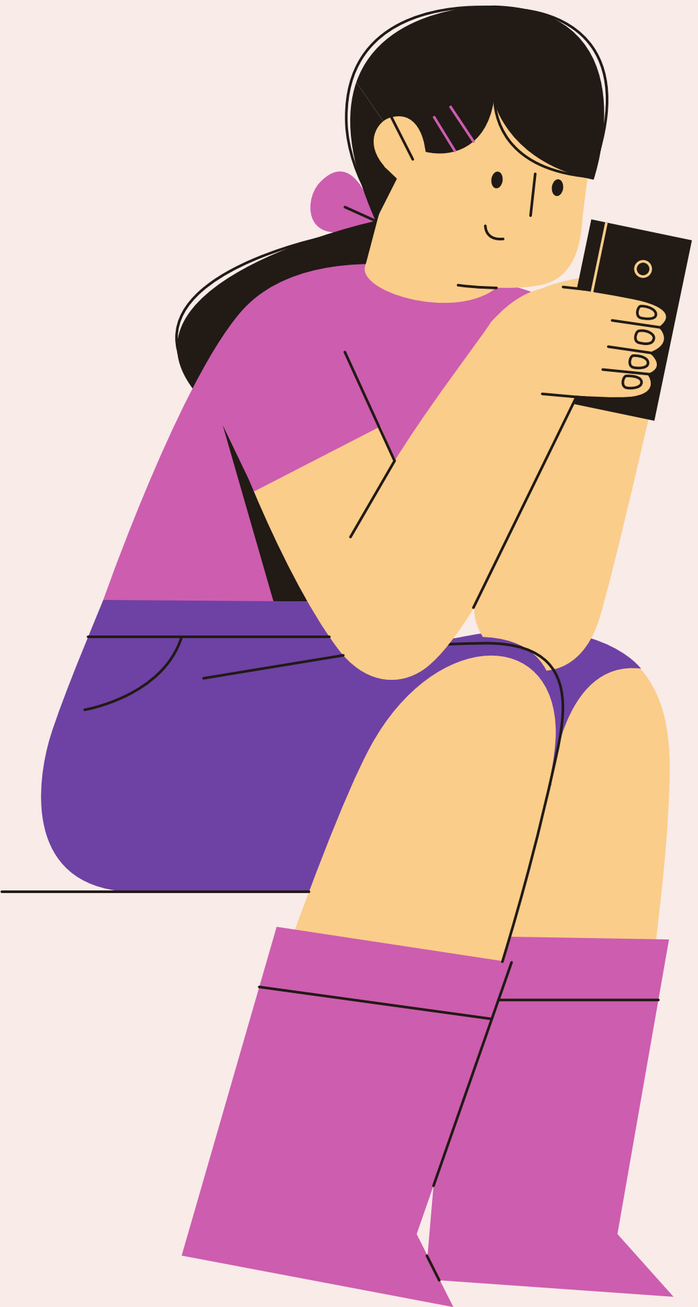


LEARNING OBJECTIVES

By the end of this presentation, you will be able to:

- Explain the principles for selecting an appropriate tech tool
- Match various tech tools with your unique pedagogical purposes

SECTIONS FRAMEWORK

A pedagogical framework for choosing and using media in education (Bates, 2015)

SECTIONS

Think before you select:

S: STUDENTS
E: EASE OF USE
C: COSTS
T: TEACHING FUNCTION
I: INTERACTION
O: ORGANIZATIONAL ISSUES
N: NETWORKING
S: SECURITY AND PRIVACY

STUDENTS

Who are your students?

Consider:

- Accessibility
- Digital readiness

EASE OF USE

Is the tool easy to use?

Consider:

- Set-up requirements
- Tech support
- Multi-use

COSTS

What are the associated costs?

Consider:

- Financial cost
- Time to learn
- Time to prepare
- Explore similar options

TEACHING & LEARNING FACTORS

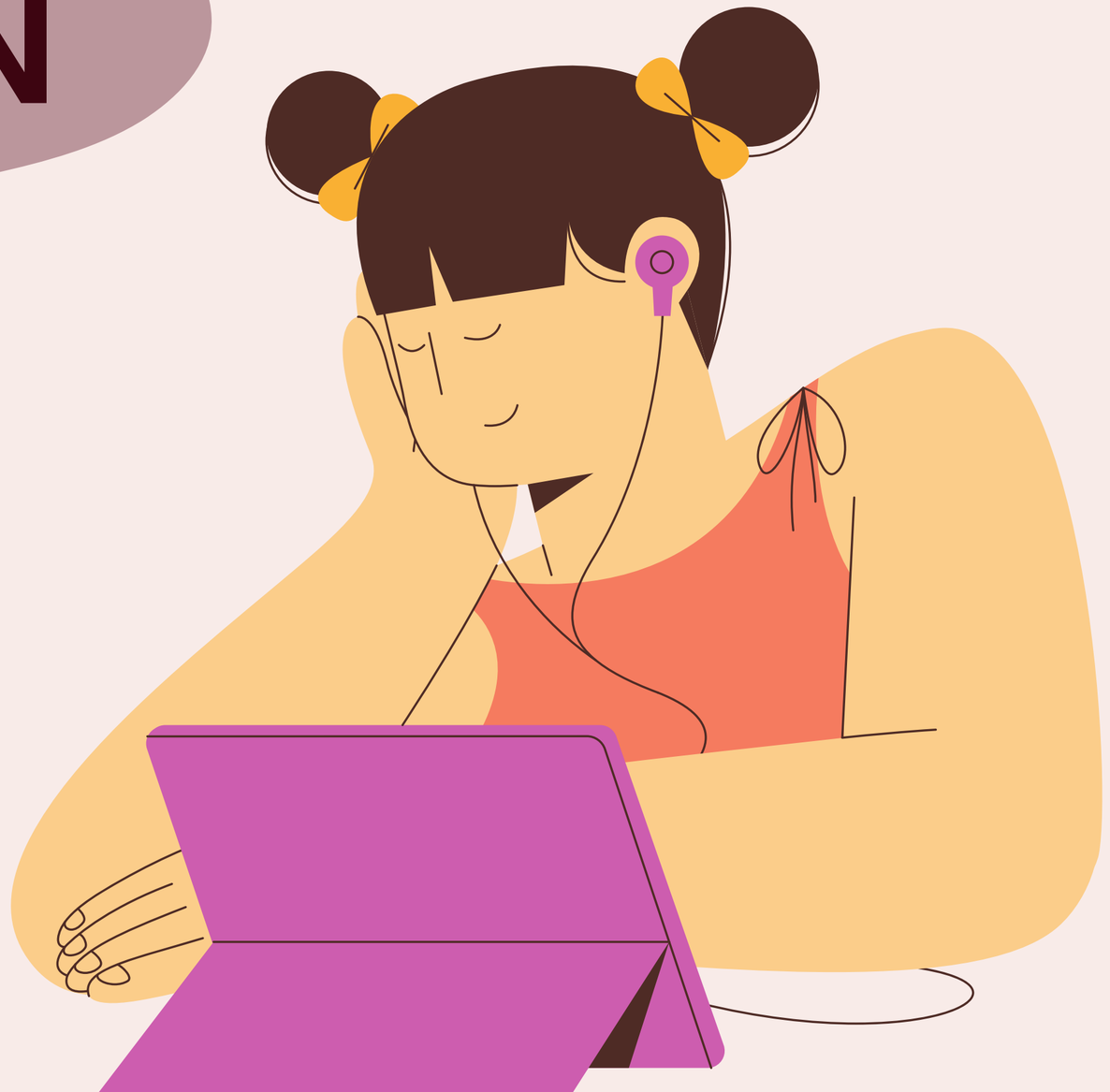
What are your learning outcomes? Consider:

- Tool alignment
- Technology Teaching Toolkit

INTERACTION

Does the tool allow for interactions? Consider:

- Student-to-student
- Instructor-to-student
- Alternatives



ORGANIZATIONAL ISSUES

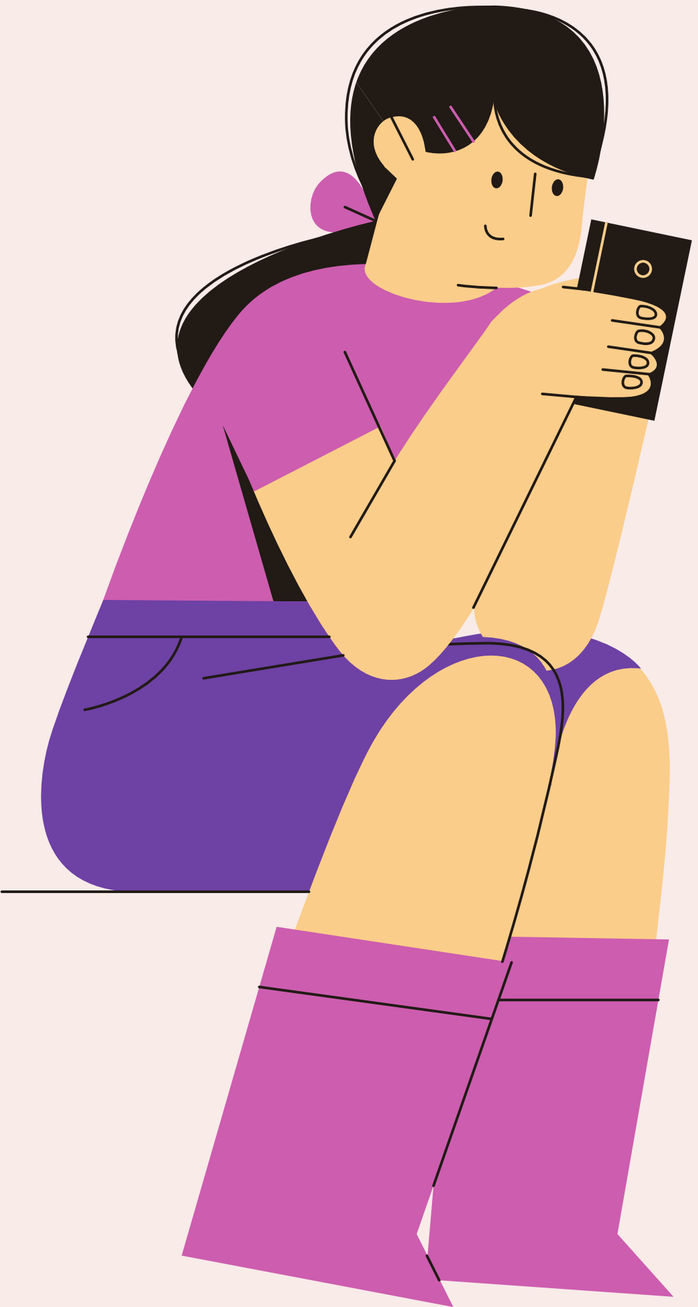
Are there organizational issues to consider? Consider:

- Tech support
- Faculty support
- Institutional licenses

NETWORKING

Does the tool allow for networking with others?
Consider:

- Integration with other networks/social media/forums



SECURITY

Is it safe? Consider:

- Security and privacy
- Institutional policies
- Identify risks
- Provide alternatives

FINAL TIPS

- Start with 1 tool
- Start by revising 1 assignment
- If you feel overwhelmed, your students will too!

HAVE FUN!

- Grab your Tech Toolkit and have fun exploring!
  - Technology Teaching Toolkit

Q & A

Thank you for your attention! Happy hunting!

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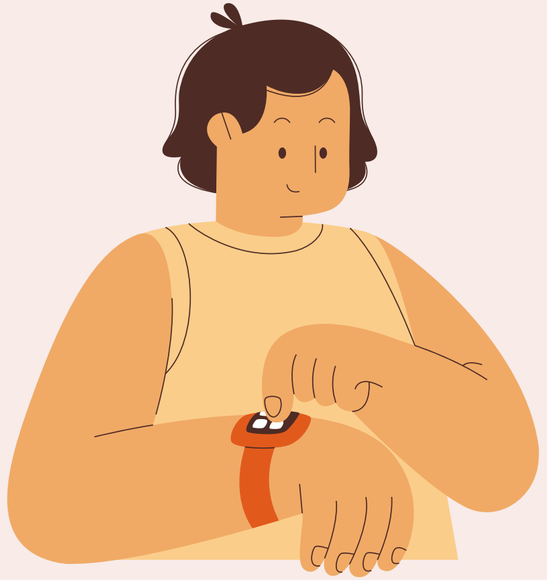

REFERENCE

Bates, A.W. (2015). *Teaching in a Digital Age: Guidelines for Designing Teaching and Learning*. Vancouver BC: Tony Bates Associates Ltd. ISBN: 978-0-9952692-0-0

This book is available free of charge under a Creative Commons Attribution NonCommercial and can be accessed at:
https://opentextbc.ca/teachinginadigitalage/

REFERENCE

Sneed, O. (May 9, 2016). Integrating Technology with Bloom’s Taxonomy. Arizona State University: Teach Online. Retrieved from https://teachonline.asu.edu/2016/05/integrating-technology-blooms-taxonomy/