## Technology Resources

<table>
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<tr>
<th>PSU Centrally Supported</th>
<th>Collaborative/Problem-Based</th>
<th>Research-Based</th>
<th>Flipped/Blended/Hybrid</th>
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| • Canvas (groups/discussions/[collaborations](http://www.clickers.psu.edu/))  
• Sites@psu  
• Yammer!  
• Zoom  
• Media Commons  
• iClickers [http://www.clickers.psu.edu/](http://www.clickers.psu.edu/)  
• WebAssign@PSU [https://www.webassign.net/psu/login.html](https://www.webassign.net/psu/login.html)  
• Press Books  
• OER Commons  
• Box | • Mendeley  
• Lynda.com  
• Grammarly  
• Qualtrics  
• Turnitin  
• Box | • Lynda.com  
• Media Commons (one button studios)  
• Khan Academy (can add this to Canvas)  
• TED Talks  
• Web Assign @PSU [https://www.webassign.net/psu/login.html](https://www.webassign.net/psu/login.html)  
• Press Books  
• OER Commons  
• Box |

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<th>Not PSU supported, but a tool worth considering (with reasonable tutorial support online)</th>
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| • NearPod (interactive presentations- used synchronously or asynchronously)  
• Google Docs  
• Visible Body (can integrate with Canvas [https://www.visiblebody.com/](https://www.visiblebody.com/))  
• PhET (simulations for chemistry, bio, physics [https://phet.colorado.edu/](https://phet.colorado.edu/))  
• Blendspace [https://www.tes.com/lessons](https://www.tes.com/lessons)  
• Diigo (a tool for collaboratively commenting on PDFs) | • Perrla (Trial version available but is a subscription software) [https://www.perrla.com/Default.aspx](https://www.perrla.com/Default.aspx)  
• Diigo (a tool for collaboratively commenting on PDFs) | • EDpuzzle  
• H5P(h5p.org)- some folks at TLT are using this in PressBooks, and it is being used in other places at PSU, so there may be a little support for it.  
• Visible Body (can integrate with Canvas [https://www.visiblebody.com/](https://www.visiblebody.com/))  
• PhET (simulations for chemistry, bio, physics [https://phet.colorado.edu/](https://phet.colorado.edu/))  
• Blendspace [https://www.tes.com/lessons](https://www.tes.com/lessons) |
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**Other PSU resources:**

Accessibility: [http://accessibility.psu.edu/](http://accessibility.psu.edu/)

Teaching and Learning with Technology [www.tlt.psu.edu](http://www.tlt.psu.edu)

Schreyer Institute for Teaching Excellence [www.schreyerinstitute.psu.edu](http://www.schreyerinstitute.psu.edu)

Penn State Information Technology [pennstateit.psu.edu](http://pennstateit.psu.edu)

Sites@PSU [www.sites.psu.edu/uxcanvas](http://www.sites.psu.edu/uxcanvas)

Canvas Learning Center (good information on creating discussions, quizzes, groups, etc.) [https://psu.instructure.com/courses/1741795/modules](https://psu.instructure.com/courses/1741795/modules)

Created by Deena R. Levy and Cheryl Tkacs for the Course Design Academy, Schreyer Institute for Teaching Excellence, May 2017
Checklist for Evaluating the Use of New Technologies in the Classroom

Learning Objectives & Methods
- Will the new technology help my students reach objectives?
- Will the new technology empower students (e.g., make them more active learners)? Make learning more equitable?
- If the new technology provides me with data (i.e. clickers, blogs), do I have the time and knowledge to handle/manage/use the data generated?
- Is the new approach ‘better’ than the current approach? How or why is it better?

Class Context
- Is this technology appropriate for my class size? (e.g., large vs. small classes) Class context in general—will it fit?

Accessibility
- Can students access the technology?
- Will students incur additional cost to use new technology?
- How steep is the learning curve? For me? For students? Is prior knowledge necessary? Do my students have it?

Time
- Bang for your buck? Can it apply across times/contexts?
- Do the students need to know how to use it in the future (i.e. PowerPoint as essential tool)? Is it applicable to their future employment/use in the field?
- Is there time to invest in learning, testing, using?
- What’s the evidence that new technology works? Are there examples available for how to use it successfully?

Troubleshooting & Support
- What is the stability of the platform (i.e., ANGEL or Blackboard); is it generalizable to other places/contexts (i.e. Prezi)?
- Do I know how to troubleshoot?
- Do I need a back-up? Plan B?
- Will I need support in order to use this technology? Is there support available? What is the quality of the support?