

COVID-19

## **Resources for Student Learning in a Blended Learning Model**

Educators implementing the blended learning model must incorporate various combinations of in-person instruction and virtual learning both synchronously and asynchronously. The resources below provide ideas, strategies, tools, and best practices to help educators adapt to this new mode of instruction.

## What is blended learning?

Blended Learning is an education program that integrates a virtual and face-to-face learning environment for students. In a blended learning environment:

- The student has some control over place, path, and pace of learning;
- Learning usually occurs through an integrated curriculum;
- The learning cycle flows best when unpacked as pre-learning activities that prepare students to engage in both the virtual and face-to-face learning environment;
- The next phase of learning is the instructor-led session in which the educator directs student activities to ensure that learning goals are met; and

Post-learning activities in which the educator uses evaluative data to provide appropriate assignments that reinforce and expand learning goals.

Resources		
Instruction	Support Structures	Evaluation
Active Learning for Online Classroom <sup>1</sup> provides information on how to use Zoom to apply five active learning strategies.  Best Apps & Websites for a Flipped Classroom <sup>2</sup> lists resources to help educators create, curate, and deliver content to enhance asynchronous learning.	How to Accommodate Learning Styles <sup>6</sup> identifies three primary learning styles and offers tips on instructional techniques to accommodate each.  30+ Tools for Diverse Learners <sup>7</sup> contains information on Universal Design for Learning apps and websites to help incorporate flexibility into online learning environments.	Adobe Spark <sup>13</sup> Gives students the ability to make creative graphics, web pages, and videos to demonstrate learning.  AnswerGarden <sup>14</sup> is a tool for online brainstorming or polling that educators can use in real-time to see student feedback on questions.



#### Instruction

<u>Distance Learning Playbook</u><sup>3</sup> is a guide for instructional planning to promote intentional use of technology to meet learning goals.

<u>PBS Learning Media</u><sup>4</sup> provides a collection of programs and documentaries and learning resources that are linked to teaching standards.

<u>Top Tech Tools for Formative Assessment</u><sup>5</sup> provides a curated list of tools to help teachers and students check for understanding.

#### Resources

# **Support Structures**

What is differentiated instruction?<sup>8</sup> An online resource that contains in-depth information on how to plan for and employ differentiated instruction best practices.

<u>Meeting Digital Needs of Underserved Families</u><sup>9</sup> is a short video sharing tips and ideas for supporting students in their digital needs

.NEA Equity in Digital Instruction for Special Education<sup>10</sup> offers guidance on meeting the needs of special education students during school closures.

<u>NEA LGBTQ Checklist</u><sup>11</sup> provides educators with a tool to assess their virtual classroom for LGBTQ supports.

<u>NEA online checklist for social justice</u><sup>12</sup> provides guidance on planning online instruction to ensure equity for all students.

#### **Evaluation**

<u>BrainPOP</u><sup>15</sup> provides videos and quizzes on countless topics to shape lesson plans and see what information stuck.

<u>ClassKick</u><sup>16</sup> allows teachers and classmates to provide feedback on a student's assignments. It also allows students to monitor their progress and work.

<u>Flipgrid</u><sup>17</sup> lets students use 15-second to 5-minute videos to respond to prompts, on which teachers and classmates can provide feedback.

<u>Formative</u><sup>18</sup> This online, all-student response system provides teachers the opportunity to assign activities to students, receive the results in real time, and then provide immediate feedback to students.

### **RESOURCES:**

1 "Active Learning for Your Online Classroom: five Strategies Using Zoom." Columbia University. Retrieved from <a href="mailto:ctl.columbia.edu/resources-and-technology/teaching-online/active-learning">ctl.columbia.edu/resources-and-technology/teaching-online/active-learning</a>.



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- 3 "Distance Learning Playbook." Google. Retrieved from <a href="sites.google.com/esc16.net/distance-learning-playbook/home#h.be305mwf3uum">sites.google.com/esc16.net/distance-learning-playbook/home#h.be305mwf3uum</a>.
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- 6 "How to Accommodate Different Learning Styles." University of Massachusetts Dartmouth. Retrieved from <a href="mailto:umassd.edu/dss/resources/faculty--staff/how-to-teach-and-accommodate/how-to-accommodate/different-learning-styles">umassd.edu/dss/resources/faculty--staff/how-to-teach-and-accommodate/how-to-accommodate/different-learning-styles</a>.
- 7 "30+ Tools for Diverse Learners." (February 2020). International Society for Technology in Education. Retrieved from <a href="iste.org/explore/Toolbox/30%20-tools-for-diverse-learners">iste.org/explore/Toolbox/30%20-tools-for-diverse-learners</a>.
- 8 "What is Differentiated Instruction?" Vanderbilt Peabody College. Retrieved from iris.peabody.vanderbilt.edu/module/di/cresource/q1/p01.
- 9 "Meeting the Digital Needs of Underserved Families." WIDEOPENSCHOOL. Retrieved from wideopenschool.org/search/?swp=student+socialization&audience=families-and-teachers.
- 10 "Equity in Digital Instruction: Special Education." National Education Association. Retrieved from <u>educatingthroughcrisis.org/your-rights/equity-in-digital-instruction-special-education</u>.
- 11 "A Checklist to Support LGBTQ Students During Distance Learning." National Education Association. Retrieved from <a href="educatingthroughcrisis.org/meeting-students-and-families-needs/a-checklist-to-support-lgbtq-students-during-distance-learning">educatingthroughcrisis.org/meeting-students-and-families-needs/a-checklist-to-support-lgbtq-students-during-distance-learning</a>.
- 12 "A Social Justice Checklist for Online Instruction." National Education Association. Retrieved from <u>educatingthroughcrisis.org/your-rights/a-social-justice-checklist-for-online-instruction</u>.
- 13 "Transform Your Ideas Into Stunning Visual Stories." Adobe Spark. Retrieved from <a href="mailto:spark.adobe.com">spark.adobe.com</a>.
- 14 "AnswerGarden: A Minimal Tool for Maximum Feedback." AnswerGarden. Retrieved from answergarden.ch/create.
- 15 "Create More "Aha!" Moments Together." BrainPOP. Retrieved from brainpop.com.
- 16 "Helping Teachers Be Awesome." Classkick. Retrieved from classkick.com.
- 17 "Empower Every Voice." Flipgrid. Retrieved from info.flipgrid.com.
- 18 "Power Up Your In-person or Virtual Classrooms." Formative. Retrieved from goformative.com.