

Resource Guide for Transitioning to an Online Classroom

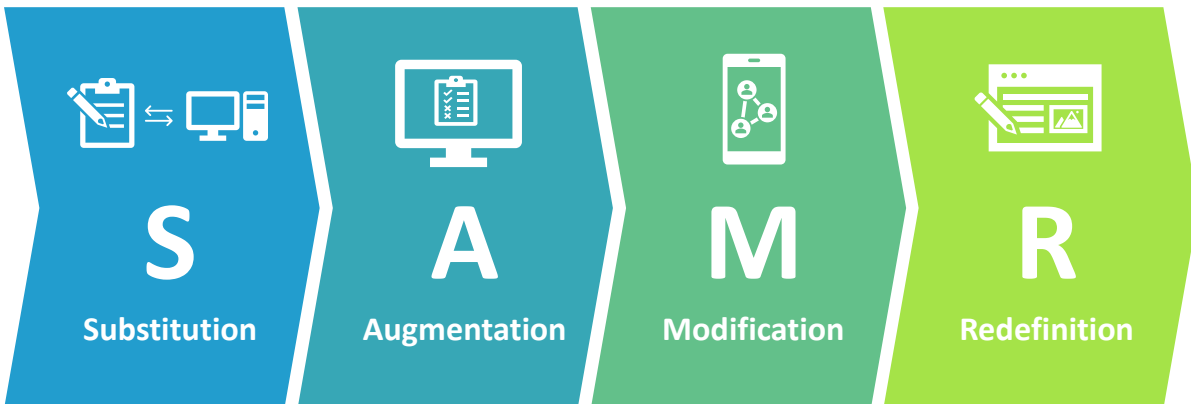
Use this guide to learn about specific resources you can use as you implement the four levels of the SAMR model into your classroom instruction, as well as a variety of classroom management and administrative tools that are available online.



Resource Guide for Transitioning to an Online Classroom

Use this guide to discover an assortment of resources that you can use as you implement the four levels of the SAMR model into your classroom instruction, as well as a variety of classroom management and administrative resources that are available online. You may notice that some resources are repeated and suggested in more than one section or level of the SAMR continuum. We have included resources in any section we feel is applicable for the given level you are reviewing. Note that all links are up to date and accurate at the time of this publication. Broken links may sometimes appear as the technology landscape changes. You can notify us of any broken links at courses@modelteaching.com.

**Note: While many of these resources are offered for free, some do require a subscription fee.*



This Guide provides an overview of the strategies and tools covered in our professional development course: ***Transforming Traditional Classroom Lessons to Online Learning***. Learn more about the course below!

Transforming Traditional Classroom Lessons to Online Learning



This course will teach participants how to shift traditional classroom teaching strategies into an online learning environment, whether they need to do so only for a lesson or two, or as part of an ongoing blended model, or even moving to full virtual instruction. It will explore the SAMR (substitution, augmentation, modification, redefinition) continuum of technology integration, encouraging participants to work towards the highest level of redefinition as they begin to implement technology more authentically into their teaching.



S

Substitution

At the substitution level, the lesson is enhanced by a technology tool that is a direct replacement for some other traditional tool or strategy. There is no change in functionality when the substitution is made.

In this section you will find tools that can be used to support technology integration at the substitution level for the main components of a lesson cycle.

CONTENT DELIVERY TOOLS

Pre-Recorded Video
Slide Deck Presentation
Videoconference
Online Textbook
Note-Taking Application
Learning Management System

STUDENT PRACTICE

Slideshow Presentation
Word-Processing Software
Online Textbook
eBooks
Virtual Manipulatives
Online Research
Online Games
Online Flashcards
Digitized worksheets

ASSESSMENT

Online Test
Word Processing Software

Pre-Recorded Video	Flipgrid - https://info.flipgrid.com/	A platform on which students and teachers can create and share short videos.
	Vimeo - https://vimeo.com/	A video hosting platform similar to YouTube.
	Teacher Tube - https://www.teachertube.com/	The education version of Youtube.
Slide Deck Presentation	Google Slides - https://www.google.com/slides/about/	Slide deck software that is a part of the Google Suite.
	Microsoft PowerPoint - https://www.microsoft.com/en-us/microsoft-365/powerpoint	Slide deck software that is a part of Microsoft Office.
	Prezi - https://prezi.com/	Online slide deck creator that allows you to create zooming, moving slide decks.
	Haiku Deck - https://www.haikudeck.com/education	Online slide deck creator that helps you find appropriate images for your content.
Videoconference	Webex - https://www.webex.com/webexremoteedu.html	A video conferencing platform that allows for live video chatting between multiple people.
	Google Hangouts - https://hangouts.google.com/	A video and phone call platform.
	Zoom- https://zoom.us/education	A video conferencing platform that allows for live video chatting between multiple people.
	Vidyo - https://www.vidyo.com/video-conferencing-solutions/industry/education	A video conferencing platform that allows for live video chatting between multiple people.
	Free Conference Call - https://www.freeconferencecall.com/for-the-classroom	A video conferencing platform that allows for live video chatting between multiple people.
Online Textbook	McGraw Hill - https://www.mheducation.com/	These are four of the biggest publishers of textbooks in the elementary and secondary education field. Access to these will be dependent on your district's adoption.
	Houghton Mifflin Harcourt - https://www.hmhco.com/	
	Pearson - https://www.pearson.com/	
	Cengage - https://www.cengage.com/	
Note-Taking Application	Google Keep - https://keep.google.com	Google Suite's version of software for taking notes and making lists.
	Evernote - https://evernote.com/	Free online application that allows you to include text, photos, files, and voice memos.
	Microsoft One Note - https://www.microsoft.com/en-us/microsoft-365/onenote/digital-note-taking-app?ms.url=onenotecom&rtc=1	Note-taking app that mimics paper and allows you to organize notes into binders with different sections and tabs.
	Apple Notes - https://www.icloud.com/notes	Note-taking app compatible with Apple devices, allows you to format text, create folders and subfolders, and has a strong search feature.
Learning Management System	Google Classroom - https://classroom.google.com/u/0/h	A free classroom management system from Google that allows for assignment organization, discussion boards, and teacher feedback directly to students. Integrates well with other Google products and tools.
	Schoology - https://www.schoology.com/	Similar to Google Classroom, but with added features of assessment, educator collaboration around the world, schedules, and automated grading. Integrates well with Google products and many secondary tools.
	Edmodo - https://new.edmodo.com/?go2url=%2Fhome	Similar to Schoology, except that it does not offer much integration with other secondary tools, other than Google products.
	Canvas - https://www.instructure.com/canvas/k-12/platform	An LMS that is often used at the collegiate level, but is beginning to be used more in K-12 schools.

STUDENT PRACTICE TOOLS

Slideshow Presentation	Google Slides - https://www.google.com/slides/about/	Slide deck software that is a part of the Google Suite.
	Microsoft PowerPoint - https://www.microsoft.com/en-us/microsoft-365/powerpoint	Slide deck software that is a part of Microsoft Office.
	Prezi - https://prezi.com/	Online slide deck creator that allows you to create zooming, moving slide decks.
	Haiku Deck - https://www.haikudeck.com/education	Online slide deck creator that helps you find appropriate images for your content.
Word-Processing Software	Google Docs - https://docs.google.com	Word processing software as part of Google Suite.
	Microsoft Word - https://www.microsoft.com/en-us/microsoft-365/word	Word processing software that is a part of Microsoft Office.
	Pages - https://www.apple.com/pages/	Word processing software compatible with Apple devices.
Online Textbook	McGraw Hill - https://www.mheducation.com/	These are four of the biggest publishers of textbooks in the elementary and secondary education field. Access to these will be dependent on your district's adoption.
	Houghton Mifflin Harcourt - https://www.hmhco.com/	
	Pearson - https://www.pearson.com/	
	Cengage - https://www.cengage.com/	
eBooks	Epic - https://www.getepic.com/	Digital library for kids under age 12.
	MackinVIA - https://www.mackinvia.com/	Digital database that provides easy access to eBooks, read-alongs, audiobooks, databases, and videos.
	All You Can Books - https://www.allyoucanbooks.com/	Collection of over 40,000 eBooks.
Virtual Manipulatives	Didax - https://www.didax.com/math/virtual-manipulatives.html	Free math manipulatives for elementary that can be embedded in your own site, including interactive activities.
	National Library of Virtual Manipulatives - http://nlvm.usu.edu/en/nav/vlibrary.html	Math manipulatives for kindergarten through 12th grade.
	Toy Theater - https://toytheater.com/category/teacher-tools/virtual-manipulatives/	Free math manipulatives geared towards elementary age.
	Math Playground - https://www.mathplayground.com/math_manipulatives.html	Free math manipulatives that requires Adobe Flash Player.
Online Research	World Book Student - https://www.worldbook.com/student-online-encyclopedia	Online access to World Book Encyclopedia.
	Britannica School - https://school.eb.com/	Online access to Britannica Encyclopedia.
	Pebble Go - https://pebblego.com/	Online research tool for K-3rd grade.
	Culture Grams - https://about.proquest.com/products-services/culturegrams.html	Online research tool about countries of the world.
	Ebsco - https://www.ebsco.com/schools	Subscription based research service for elementary, middle and high school.

Online Games	Cool Math - https://www.coolmath.com/	Offers lots of math lessons and review games.
	Math Playground - https://www.mathplayground.com/	Free math games organized by grade level.
	PBS Science Games - https://pbskids.org/games/science/	Science games for elementary students.
	Science Kids - https://www.sciencekids.co.nz/gamesactivities.html	Science games for elementary students.
	Mr. Nussbaum Learning + Fun - https://mrnussbaum.com/games	A collection of games arranged by content area.
	Learning Games for Kids - https://www.learninggamesforkids.com/	A collection of games arranged by content area.
	Spelling City - https://www.spellingcity.com/	A spelling and vocabulary practice tool.
	Sumdog - https://pages.sumdog.com/	Games that engage children in personalized math, spelling and grammar practice.
Online Flashcards	Quizlet - https://quizlet.com/	Allows you to create your own set of flashcards, or search existing sets and play various review games with them.
	Cram - https://www.cram.com/	Allows you to create your own set of flashcards, or search existing sets and play various review games with them.
	Flashcard Online - https://flashcard.online/	Allows you to create your own set of printable flashcards.
Digitized Worksheets	Google Chrome Worksheet Wizard - https://chrome.google.com/webstore/detail/worksheet-wizard/pemjkjocagbbbpcfalhelbaoelfghm?hl=en	Chrome extension that allows you to scan in any paper worksheet and convert it to an editable PDF.
	Kami - https://www.kamiapp.com/	Turn any paper document or graphic organizer into an online document that students can write and draw on.

ASSESSMENT

Online Test	Quizziz - https://quizziz.com/	A survey and quiz builder.
	Quizalize - https://www.quizalize.com/	A survey and quiz builder.
	Google Forms - https://docs.google.com/forms/u/0/?tgif=d	A free online form builder to collect and organize information.
	Microsoft Forms - https://forms.microsoft.com/	Microsoft's version of a form builder, compatible with all MS Office products.
	Type Form https://www.typeform.com/forms/	A free online form builder to collect and analyze information.
	Socrative - https://socrative.com/	Allows teachers to create quizzes, polls, and exit tickets that students can access digitally on any device.
Word-Processing Software	Google Docs - https://docs.google.com	Word processing software as part of Google Suite.
	Microsoft Word - https://www.microsoft.com/en-us/microsoft-365/word	Word processing software that is a part of Microsoft Office.
	Pages - https://www.apple.com/pages/	Word processing software compatible with Apple devices.



A

Augmentation

At the augmentation level, tasks are not directly changed by the implementation of technology, but the implemented tool does offer some type of functional improvement. This level is certainly an improvement from substitution, but still ultimately not your final goal of true redefinition.

In this section you will find tools that can be used to support technology integration at the augmentation level.

CONTENT DELIVERY TOOLS

Slide Deck Presentation w/ Embedded Interactions

Pre-Recorded Video

Informational Videos w/ Interactive Questions

Online Message Boards

Digital Annotations

Note-Taking Application

STUDENT PRACTICE

Word-Processing Tools for Writing, Note-Taking, and Collaboration

Self-Scoring Online Games and Flashcards

Slideshow Presentation

Online Textbook

Digital Spreadsheets

ASSESSMENT

Online Test

Voice-to-Text for Extended Written Responses

Video or Screen casting of a Demonstration

Slide Deck Presentation w/ Embedded Interactions	Pear Deck - https://www.peardeck.com/googleslides	An add-on for google slides that allows you to embed comprehension questions or quizzes within a presentation.
	Slido - https://www.sli.do/product	An add-on for Google Slides and Prezi that allows you to embed voting polls.
	Slide Lizard - https://slidelizard.com/en	An add-on for MS PowerPoint that allows you to add interactive quizzes and polls.
Pre-Recorded Video	Flipgrid - https://info.flipgrid.com/	A platform on which students and teachers can create and share short videos.
	Vimeo - https://vimeo.com/	A video hosting platform similar to YouTube.
	Teacher Tube - https://www.teachertube.com/	The education version of Youtube.
Informational Videos w/ Interactive Questions	EdPuzzle - https://edpuzzle.com/	A tool that allows you to embed comprehension questions or quizzes within a video presentation.
	PlayPosit - https://go.playposit.com/	A tool that allows you to embed comprehension questions or quizzes within a video presentation.
Online Message Boards	Padlet - https://padlet.com/	A virtual bulletin board for comments, photos, videos, link, etc.
	Google Classroom - https://classroom.google.com/u/0/h	Message board built into the Google Classroom LMS.
	Schoology - https://www.schoology.com/	Message board built into the Schoology LMS.
	Edmodo - https://new.edmodo.com/?go2url=%2Fhome	Message board built into the Edmodo LMS.
	Canvas - https://www.instructure.com/canvas/k-12/platform	Message board built into the Canvas LMS.
	Pro Boards - https://www.proboards.com/	Allows users to set up unlimited message boards with strong search features.
	Wakelet - https://learn.wakelet.com/	Similar to Padlet, students and teachers can collaborate to curate a display board of content including comments, photos, videos, and weblinks.
Digital Annotations	Kami - https://www.kamiapp.com/	Seamlessly integrates with many popular LMS and allows users to digitally annotate any PDF or online article.
	Hypothesis - https://web.hypothes.is/	Seamlessly integrates with many popular LMS and allows users to digitally annotate any PDF or online article.
	Annotate - http://a.nnotate.com/	Allows students to annotate a text digitally.
Note-Taking Application	Google Keep - https://keep.google.com	Google Suite's version of software for note-taking and list-making, allows users to format text and insert images.
	Evernote - https://evernote.com/	Free online application that allows you to include text, photos, files, and voice memos.
	Microsoft One Note - https://www.microsoft.com/en-us/microsoft-365/onenote/digital-note-taking-app?ms.url=onenotecom&rtc=1	Note-taking app that mimics paper and allows you to organize notes into binders with different sections and tabs.
	Apple Notes - https://www.icloud.com/notes	Note-taking app compatible with Apple devices, allows you to format text, create folders and subfolders, and has a strong search feature.

Word-Processing Tools for Writing, Note-Taking, and Collaboration	Google Docs – https://docs.google.com	<p>Use of tools within these word-processing programs such as the built in spell-check and thesaurus change this to an augmentation level of technology integration for writing assignments.</p> <p>Can also be used for note-taking at the augmentation level by inserting images, maps, charts, and web links.</p> <p>Can also be used with multiple users collaborating on one document.</p> <p>An add-on for Google Chrome that allows users to have their writing checked for correct grammar usage.</p>
	Microsoft Word - https://www.microsoft.com/en-us/microsoft-365/word	
	Pages - https://www.apple.com/pages/	
	Grammarly - https://www.grammarly.com/	
Self-Scoring Online Games and Flashcards	Cool Math - https://www.coolmath.com/	<p>When the games and flashcards offer instant feedback on student performance, they are being used at the augmentation level of technology integration.</p>
	Math Playground - https://www.mathplayground.com/	
	PBS Science Games - https://pbskids.org/games/science/	
	Science Kids - https://www.sciencekids.co.nz/gamesactivities.html	
	Mr. Nussbaum Learning + Fun - https://mrnussbaum.com/games	
	Learning Games for Kids - https://www.learninggamesforkids.com/	
	Spelling City - https://www.spellingcity.com/	
	Sumdog - https://pages.sumdog.com/	
	Quizlet - https://quizlet.com/	
	Cram - https://www.cram.com/	
Slideshow Presentation	Google Slides - https://www.google.com/slides/about/	<p>These tools bring technology integration to the augmentation level when students use their features to add auditory and visual appeal such as video, sound clips, images, etc. or when users collaborate on one slide deck.</p>
	Microsoft PowerPoint - https://www.microsoft.com/en-us/microsoft-365/powerpoint	
	Prezi - https://prezi.com/	
	Haiku Deck - https://www.haikudeck.com/education	
Online Textbook	McGraw Hill - https://www.mheducation.com/	<p>Using built-in comprehension tools with these online textbooks, such as vocabulary support or text-to-speech translating bring the technology integration level to augmentation.</p>
	Houghton Mifflin Harcourt - https://www.hmhco.com/	
	Pearson - https://www.pearson.com/	
	Cengage - https://www.cengage.com/	
Digital Spreadsheets	Google Sheets - https://www.google.com/sheets/about/	<p>Google's version of spreadsheet software that can automatically generate graphs based on data entered.</p>
	Microsoft Excel - https://www.microsoft.com/en-us/microsoft-365/excel	<p>Microsoft's version of spreadsheet software that can automatically generate graphs based on data entered.</p>
	Apple Numbers - https://www.apple.com/numbers/	<p>Apple's version of spreadsheet software that can automatically generate graphs based on data entered.</p>

Online Test	Quizziz - https://quizizz.com/	Any of these tools can be used at the augmentation level when the user builds in an automatic scoring feature that either gives instant feedback to students, or provides quantitative data to the teacher.
	Quizalize - https://www.quizalize.com/	
	Google Forms - https://docs.google.com/forms/u/0/?tgif=d	
	Microsoft Forms - https://forms.microsoft.com/	
	Type Form https://www.typeform.com/forms/	
	Socrative - https://socrative.com/	
Voice-to-Text for Extended Written Responses	Google Docs - https://docs.google.com	All three of the major word-processing software programs here have dictation features, allowing users to dictate their writing to bring the technology integration to the level of augmentation.
	Microsoft Word - https://www.microsoft.com/en-us/microsoft-365/word	
	Pages - https://www.apple.com/pages/	
Video or Screen casting of a Demonstration	Screencastify - https://www.screencastify.com/	An extension for Google Chrome that allows you to create videos while sharing your screen and recording narration.
	Hippo Video - https://www.hippovideo.io/	A screen recording tool that also allows you to include webcam video footage, while recording your screen.
	Canvas - https://canvas.apps.chrome/	A basic virtual whiteboard that you can use while recording your screen to sketch diagrams, solve problems, etc.
	Flipgrid - https://info.flipgrid.com/	A platform on which students and teachers can create and share short videos.



M

Modification

At the modification level, there is an actual change to the design of the lesson, and the product or end result changes. If you are in a situation where you are shifting to online instruction, this (and the redefinition level) is the end of the continuum that you should strive for.

In this section you will find tools that can be used to support technology integration at the modification level.

CONTENT DELIVERY TOOLS

Learning Maps

Interactive Whiteboards

Interactive Slide Deck Learning Experiences

STUDENT PRACTICE

Interactive Slide Deck Learning Experiences

Word-Processing Tools for Publishing

Mind mapping w/ Digital Drawing Tools

Online Annotations

Student Presentations

ASSESSMENT

Online Annotations

Video or Screen Cast of Responses or Demonstrations

Reports and Summaries

Learning Maps	Lucid - https://www.lucidforeducation.com/	A graphic organizer design tool.
	Zen Flow Charts - https://www.zenflowchart.com/	An online tool for creating flowcharts.
	Coggle - https://coggle.it/	An online tool for creating flowcharts.
Interactive Whiteboards	Canvas - https://canvas.apps.chrome/	An extension for Chrome, a basic virtual whiteboard that you can use while recording your screen to sketch diagrams, solve problems, etc.
	Jamboard - https://gsuite.google.com/products/jamboard/	A Google Suite tool for a virtual whiteboard.
	Kaptivo - https://kaptivo.com/education/	A virtual whiteboard.
Interactive Slide Deck Learning Experiences	Nearpod - https://nearpod.com/	An online platform that allows users to create interactive media presentations.
	Socrative - https://www.socrative.com/k-12/	An online platform used to plan engaging lessons for students with built-in quizzes and exit tickets for collecting real time data.
	Desmos - https://learn.desmos.com/	An online platform that allows teachers to create engaging math interactive activities that allow real-time collaboration and sharing.

STUDENT PRACTICE TOOLS

Interactive Slide Deck Learning Experiences	Nearpod - https://nearpod.com/	All of these interactive slide decks can be used for independent or collaborative students practice activities, in addition to being used a content delivery method.
	Socrative - https://www.socrative.com/k-12/	
	Desmos - https://learn.desmos.com/	
Word-Processing Tools for Publishing	Google Docs - https://docs.google.com	Any word processing tool can be used at the modification level if users enhance their writing in a final published piece by including appropriate images or graphics.
	Microsoft Word - https://www.microsoft.com/en-us/microsoft-365/word	
	Pages - https://www.apple.com/pages/	
Mind mapping w/ Digital Drawing Tools	Google Drawing - https://docs.google.com/drawings	A drawing tool available in the Google Suite.
	Lucid Charts - https://www.lucidforeducation.com/	A graphic organizer design tool.
	Zen Flow Chart - https://www.zenflowchart.com/	A free online tool for creating flowcharts.
	Coggle - https://coggle.it/	An online tool for creating flowcharts.
Online Annotations	Kami - https://www.kamiapp.com/	These online annotation tools allow students to interact with the text by annotating connections, interesting facts, etc.
	Hypothesis - https://web.hypothes.is/	
Student Presentations	Screencastify - https://www.screencastify.com/	Students can use any of these tools to rehearse and perfect their presentation before recording and sharing.
	Hippo Video - https://www.hippovideo.io/	
	Canvas - https://canvas.apps.chrome/	

Online Annotations	Kami - https://www.kamiapp.com/	Use any of these tools to have students annotate a text as a form of assessment.
	Hypothesis - https://web.hypothes.is/	
	Annotate - http://a.nnotate.com/	
Video or Screen Cast of Responses or Demonstrations	Screencastify - https://www.screencastify.com/	Students can create a live video or screen casting video of demonstrating a task to show content mastery or verbalizing their writing assessment.
	Hippo Video - https://www.hippovideo.io/	
	Canvas - https://canvas.apps.chrome/	
	Flipgrid - https://info.flipgrid.com/	
Reports and Summaries	Animoto - https://animoto.com/	An easy-to-navigate drag and drop video maker.
	Powtoon- https://www.powtoon.com/	Video and animation creating software.
	Moovly - https://www.moovly.com/	Online video editor with many customizable templates.
	Glogster - http://edu.glogster.com/	Online resource for creating interactive multimedia posters.
	Pixton- https://www.pixton.com/	Online resource for creating storyboards, graphic novels and comics.



R

Redefinition

At the redefinition level, the learning activity is significantly changed due to the use of technology, and students are doing something that is inconceivable without technology. This is the final level of the continuum and should be a goal if you are primarily providing online instruction.

In this section you will find tools that can be used to support technology integration at the redefinition level.

CONTENT DELIVERY TOOLS

Videoconferencing
Digital Annotations
Virtual Field Trips

STUDENT PRACTICE

Online Presentations
Podcast Creation
Narrated Virtual Tour
Book Trailer or Review
Virtual Book Clubs

ASSESSMENT

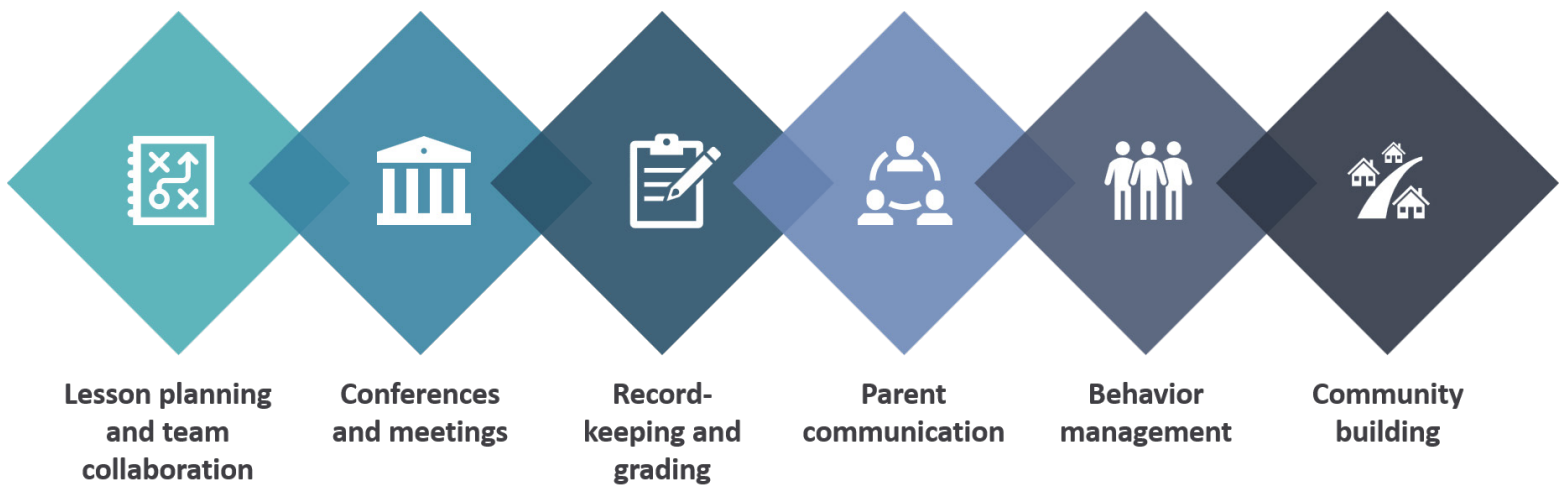
Digital Portfolio
Reports and Summaries
3D Virtual Model

Videoconferencing	Webex - https://www.webex.com/webexremoteeedu.html	When videoconferencing is used to connect learners, educators, and experts across the nation or even the world, it is at the level of redefinition.
	Google Hangouts - https://hangouts.google.com/	
	Zoom- https://zoom.us/education	
	Vidyo - https://www.vidyo.com/video-conferencing-solutions/industry/education	
	Free Conference Call - https://www.freeconferencecall.com/for-the-classroom	
Digital Annotations	Kami - https://www.kamiapp.com/	Even from a remote location, students and teachers can access a shared document and make annotations, responding to each other as well as the text as part of the lesson delivery.
	Hypothesis - https://web.hypothes.is/	
	Annotate - http://a.nnotate.com/	
Virtual Field Trips	Google Earth - https://www.google.com/earth/	Teacher can create a guided tour presentation of anywhere in the world with 3D views or street-level views.
	Wide Open School - https://wideopenschool.org/	A large collection of virtual field trips curated by Common Sense Media.
	Discovery Education - https://www.discoveryeducation.com/community/virtual-field-trips/	A collection of virtual field trips searchable by content area.
	Virtual Field Trips - https://www.virtualfieldtrips.org/	A fee based subscription service with a large collection of video field trips searchable by grade, content, or continent.

Online Presentations	Screencast Video Creations with: Screencastify - https://www.screencastify.com/ Hippo Video - https://www.hippovideo.io/ Canvas - https://canvas.apps.chrome/	Students can use any of these tools to rehearse and perfect their presentation before recording and sharing. To bring it to the redefinition level, the screencasts can be published online to share with a greater audience.
	Slide Deck Creations with: Google Slides - https://www.google.com/slides/about/ Microsoft PowerPoint - https://www.microsoft.com/en-us/microsoft-365/powerpoint Prezi - https://prezi.com/ Including interactive add-ons with: Haiku Deck - https://www.haikudeck.com/education Pear Deck - https://www.peardeck.com/googleslides Slido - https://www.sli.do/product Slide Lizard - https://slidelizard.com/en	Students can create slide decks including images, video clips, voice narration, maps and charts, etc. Dynamic transitions can be built in as well as audience interactions, and if published and shared with a large audience, can be considered a redefinition level of technology integration.
Podcast Creation	Podomatic - https://www.podomatic.com/	A free podcast creator.
	Podbean - https://www.podbean.com/start-podcast	A free podcast creator.
	Anchor - https://apps.apple.com/us/app/anchor/id1056182234	Apple's version of a pod creation application.
Narrated Virtual Tour	Google Earth - https://www.google.com/earth/	Students can create a guided tour presentation of anywhere in the world with 3D views or street-level views, and if they collaborate with someone from that place, this would be an example of the redefinition level of technology integration.
	Tour Builder - https://tourbuilder.withgoogle.com/	Another Google tool, this allows students to pick the locations on a map, add in photos, text, and video, and then share their creation.
	Tour Creator - https://arvr.google.com/tourcreator/	Students can build immersive, 360° tours from their computer.
Book Trailer or Review	Animoto - https://animoto.com/	An easy-to-navigate drag and drop video maker.
	Powtoon- https://www.powtoon.com/	Video and animation creating software.
	Moovly - https://www.moovly.com/	Online video editor with many customizable templates.
	Glogster - http://edu.glogster.com/	Online resource for creating interactive multimedia posters.
	Pixton- https://www.pixton.com/	Online resource for creating storyboards, graphic novels and comics.
Virtual Book Clubs	Webex - https://www.webex.com/webexremoteedu.html	You can use any version of a videoconferencing software to conduct virtual book clubs.
	Google Hangouts - https://hangouts.google.com/	
	Zoom- https://zoom.us/education	
	Vidyo - https://www.vidyo.com/video-conferencing-solutions/industry/education	
	Free Conference Call - https://www.freeconferencecall.com/for-the-classroom	

Digital Portfolio	Seesaw - https://web.seesaw.me/	A digital portfolio and parent communication tool, geared towards primary students.
	Artsonia - https://www.artsonia.com/	An online digital portfolio for artwork.
	Live Binders - http://www.livebinders.com/	An online folder organizational tool.
	Dropbox - https://www.dropbox.com/?_hp=c	Cloud storage and document sharing.
	Weebly - https://www.weebly.com/	A free website building site in which students can post their work.
Reports and Summaries	Animoto - https://animoto.com/	Sharing any of these final products with a larger audience and fielding questions and comments is a form of technology integration at the redefinition level.
	Powtoon- https://www.powtoon.com/	
	Moovly - https://www.moovly.com/	
	Glogster - http://edu.glogster.com/	
	Pixton- https://www.pixton.com/	
3D Virtual Model	Tinker CAD - https://www.tinkercad.com/	An easy to use CAD design tool.
	3D Slash - https://www.3dslash.net/index.php	A 3D design tool with a game-like interface.
	Figuro - https://www.figuro.io/Home/Welcome	A free 3D modeling application.

We all know that teachers are responsible for many tasks other than just teaching. In this section we will share tools you can use to streamline some of these tasks.



ADMINISTRATIVE TASKS

Lesson Planning / Team Collaboration

Conferences / Meetings

Record-Keeping

Parent Communication

Behavior Management

Community Building

Lesson Planning / Team Collaboration	Google Docs - https://docs.google.com	Word processing software as part of Google Suite, can be used to share and collaborate on documents for lesson plans or team meeting agendas.
	Planbook - https://planbook.com/#home	Online tool for digital lesson planning.
	Planboard - https://www.chalk.com/planboard/	Free online tool for digital lesson planning.
	Common Curriculum - https://www.commoncurriculum.com/	Free online tool for digital lesson planning.
	Google Hangouts - https://hangouts.google.com/	A video and phone call platform for hosting virtual team meetings.
	Zoom- https://zoom.us/education	A video conferencing platform for hosting virtual team meetings.
	Quiz Breaker - https://www.quizbreaker.com/remote-team-building-activities	A blog article of over 30 creative ideas for virtual team-building activities.
	Snack Nation - https://snacknation.com/blog/virtual-team-building/	A blog article of over 50 creative ideas for virtual team-building activities.
Conferences / Meetings	Calendly - https://calendly.com/	Schedule meetings with this free online calendar and scheduling app.
	Google Calendar - https://calendar.google.com/calendar/r	Schedule meetings and send invitations with Google's version of a calendar, integrates well with other Google products.
	Day Viewer - https://dayviewer.com/	An all in one online calendar, planner, notes & information organizer system with a version specifically for teams.
	Sign-Up Genius - https://www.signupgenius.com/	Free online tool that allows users to create sign-ups for events such as parent conferences.
Record-Keeping	Google Sheets - https://www.google.com/sheets/about/	Any of these spreadsheet programs could be used to create a gradebook.
	Microsoft Excel - https://www.microsoft.com/en-us/microsoft-365/excel	
	Apple Numbers - https://www.apple.com/numbers/	
Parent Communication	Google Hangouts - https://hangouts.google.com/	A video and phone call platform for hosting virtual parent conferences.
	Zoom- https://zoom.us/education	A video conferencing platform for hosting virtual parent conferences.
	Google Voice - https://voice.google.com/u/0/about	Software that allows you to place and receive calls from anywhere without displaying your phone number.
	Google Sites - https://sites.google.com/new	Any of these free website building and hosting software programs can allow you to create a classroom website that you can update regularly with curriculum updates, important announcements and student work samples.
	Weebly - https://www.weebly.com/	
	Wix - https://www.wix.com/	
	Provide access to an online gradebook if your LMS has that feature	
	Send regular emails with curriculum updates	

Behavior Management	Class Dojo - https://www.classdojo.com/	A behavior management and parent communication application that allows students to earn points for good behaviors.
	Equity Maps - https://equitymaps.com/	An application that allows teachers to track student participation.
	Class Charts - https://www.classcharts.com/	A seating chart planner and behavior tracker application.
	Stick Pick - https://apps.apple.com/us/app/stick-pick/id436682059	An application for Apple devices only that allows you to randomly call on students and track their level of participation.
	Class Craft - https://www.classcraft.com/	A behavior management system with a game-like platform to keep students engaged.
	Digital Timer - https://www.online-stopwatch.com/classroom-timers/	A collection of fun countdown timers to be displayed on screen.
Community Building	Padlet - https://padlet.com/	A virtual bulletin board for comments, photos, videos, link, etc.
	Wakelet - https://learn.wakelet.com/	Similar to Padlet, students and teachers can collaborate to curate a display board of content including comments, photos, videos, and weblinks.
	Flipgrid - https://info.flipgrid.com/	A free online video sharing platform for students.

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