MANAGING REMOTE LEARNING

Initiating a Remote Learning strategy during an extended break can be challenging. Follow these tips to keep student instruction steady and minimize disruption.

Remote learning comes with many challenges. Teachers will need to have a routine to assign work, assess student learning and maintain classroom collaboration though the remote learning time frame. Students will need to be able to easily access assignments, collaborate with fellow students, and be able to reach their instructor whenever they have a question. Luckily there is technology available today which can help to overcome these challenges and make remote learning a success.

IMPORTANT FACTORS TO CONSIDER FOR REMOTE LEARNING

✓ The key to remote learning is collaboration between fellow students and the teacher.
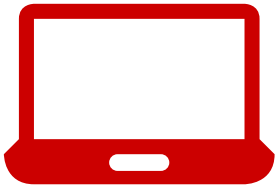
✓ Make learning personal by encouraging the educator to keep their webcam on the whole time to maintain a personal connection with their students.

✓ Keep students engaged with activities during remote lessons. Follow the 2:1 rule: after two slides, students complete an activity.

✓ Assess student learning and progress with formative and summative assessments.
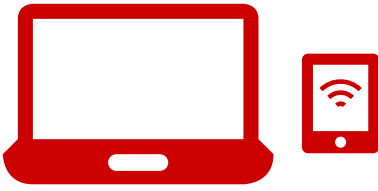
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REMOTE LEARNING:
Challenges & Software Solutions

Live classroom instruction can pose a problem when students are remote; fortunately, both Microsoft and Google have live videocasting and recording capabilities. In Microsoft Teams and Google Hangouts Meet, the instructor can cast any screen to their students, have face-to-face conversations with the class, and record this event to be viewed later by those students who did not attend. Finally, live classroom instruction can be enhanced with the use of collaborative slide decks such as Peardeck[1] and Nearpod[1]. In these decks teachers can control the pace of a slide deck, check for understanding with multiple question types, and access student data anytime during or after the session has ended.

Assessments can also pose a problem in a remote learning environment, but luckily there are many educational technology tools available to assist with both formative and summative assessments. Both Microsoft and Google have Forms that can be used to ask multiple types of assessment questions with autograde options that allow teachers and students to automatically receive assessment results. Other tools are also available to allow for assessments of all types. Quizizz[1] and Kahoot[1] are great for formative assessments in a gamified fashion. Edpuzzle[1] allows assessments to be embedded into any video, and Edji[1] is great for the assessment of reading comprehension.

	MICROSOFT EDU	GOOGLE EDU	PLATFORM AGNOSTIC
Live/Face-to-Face	Microsoft Teams	Google Hangouts Meet	Cisco Webex Zoom
Live Whiteboarding	Microsoft Whiteboard	Google Jamboard	Explain Everything
Student Portfolio	OneNote	Google Sites	Book Creator and Adobe Spark
Formative/Summative Assessment	Microsoft Forms	Google Forms	Navigate to the link below for more info: cdwgets.it/OnlineLearning
Assignment Delivery	Microsoft Teams	Google Classroom	
Backchannel/Class Chat	Microsoft Teams Microsoft Translator	Google Classroom Microsoft Translator	

[1]This software is currently not available for purchase from CDW. Please visit the developer's website for more information and pricing.

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REMOTE LEARNING:
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Solution	Home–Based Student	Home–Based Teacher	Why Solution Is Recommended
Cisco Webex, Google Hangouts, Microsoft Teams	●	●	Videoconferencing and collaboration suite for class instruction
Laptop (Chrome, Windows, Apple)	●	●	Needed for access to learning management systems, productivity suites, online assignments, videoconferencing/class instruction, etc.
Internet Access	●	●	Needed for access to learning management systems, productivity suites, online assignments, videoconferencing/class instruction, etc.
Classroom Management Tool · GoGuardian Teacher · Lightspeed Relay	●	●	Classroom management solutions for monitoring and keeping remote students on task.
Headset (with Microphone) · ThinkWrite Ultra Durable · AVID AE–55	●	●	Headset for teacher and students to hear and communicate with one another, or with other classmates with dramatically increased audio clarity via videoconferencing solutions
Videoconferencing Tools · Built–in Webcam · Logitech Pro Personal Video Collaboration Kit · Logitech BCC950 ConferenceCam · Logitech ConferenceCam Connect		●	The device's built–in webcam can be used, or opt for a third–party videoconferencing solution
Computer Monitor		●	External monitor for teachers allowing for a larger screen/workspace

Equity of Access for Students

KAJEET SMARTSPOT:

Portable hotspot solution which is filtered for education use, and can be tied to any major cellular provider (i.e., AT&T, Sprint, T–Mobile, or Verizon)

Videoconferencing Rooms

LOGITECH MEETUP OR RALLY:

Great for situations in which schools may want teachers to instruct homebound students from the school building.

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