Address Remote Learning Needs Today

and Care for Tomorrow

Overcome today's education challenges to create a better tomorrow

At an individual, school, district, state and global level, how education is taught and consumed is at an unprecedented place. In order to keep students and teachers safe, educators have been thrust into the new world of remote learning, where technology is helping propel school's teaching methods and options years into the future — in a matter of weeks.

Education technology and tools are now being asked to scale beyond the classroom, yet provide a similar, productive learning experience as if the student and teacher were in the same location. This adds significant stress on students who may be learning remotely for the first time, teachers who may be adjusting their lesson plans on the fly to accommodate the distance, and parents who are trying to remotely work while also ensuring their children's learning doesn't fall through the cracks.

Workflows and tools are advancing by the hour and funding resources through the CARES Act are coming to aid in ensuring schools have the means to bolster their education technology, infrastructure and make paperless, remote learning a reality.

Our e-book is designed to help schools overcome potential remote-learning challenges and provide guidance on the workflows and resources that are available. You'll learn about:

- **The growing reliance on education technology**

- **Ways to thrive with remote learning**

- **Government aid and the CARES Act**

- **Leveraging education funds for today and tomorrow**

The growing reliance on education technology

In the wake of this recent health crisis, technology is allowing educators to overcome the physical barrier of distance to facilitate learning in ways that continue to spark engagement between teacher and student.

And no education technology does that better than Apple. Dating back to Steve Jobs' introduction of Mac into universities, Apple has had an influential and successful presence in education, but K-12 was revolutionized by the introduction of the iPad as Apple for Education was born.

Mac, iPad, Apple TV and Apple's unmatched ecosystem of educational apps have opened the doors to integrating technology into every aspect of the learning process. Students and teachers empowered with Apple technology — often the same technology they are leveraging at home in their personal lives — are given an easy to use, intuitive path to create, collaborate, learn and teach.

With endless potential to facilitate an engaging learning environment, at home or in class, Apple strives to make their devices available to each and every student by making it simple for schools to give their users their own device by using Apple School Manager and an Apple device management solution.

Apple School Manager is a free Apple service that allows schools to easily enroll Apple devices into management and distribute directly to users — without IT ever needing to physically touch the device. Perfect for at-home learning or in class.

Once devices are enrolled, school IT can purchase and remotely distribute apps and books in bulk through Apple School Manager and create Managed Apple IDs for students instead of relying on students to create their own.

Managed Apple IDs are created within Apple School Manager and can sync with Apple Classroom app data and a school's Student Information System (SIS). This also saves students from needing to remember their Apple ID passwords (and IT from having to reset those when a student inevitably forgets theirs.)

In other words, combining Apple School Manager and an Apple device management solution, like Jamf, make remote learning not only possible, but simple and effective.

Ways to thrive with remote learning

In the classroom, technology has morphed lessons from a static environment of a teacher standing in front of the class to one that can include class-wide collaboration and personalized learning; all while the teacher is in full control of guiding lessons.

However, today's learning has been moved to kitchen tables, living rooms and bedrooms demanding that schools and teachers create new lesson plans and teaching methods to cater to the new, at-home, remote classroom.

The ability to make this happen with limited interruption to the student's learning experience has fallen heavily on the shoulders of IT and educators. But, having the right tools and structure in place can break down barriers that may obstruct the optimal learning experience.

In order to facilitate day-to-day learning, schools should focus on these five aspects:

Set expectations for students and teachers

Facilitate engaging discussions daily

Promote peer-to-peer interaction

Offer active learning through projects and breakout groups

Leverage apps and games

For details on how to master these five steps, download our e-book.

Ways to thrive with remote learning

The switch to learning at home should not be an excuse for education to suffer, but instead, be an opportunity for teachers, students and even parents to expand their knowledge and usage of devices to offer the same learning experience to a remote class — or perhaps, even a better one.

All of this (and more) is achievable using the powerful and intuitive Apple devices students and teachers enjoy, Apple's free Apple School Manager program and an Apple device management solution like Jamf as the conduit to put it all together.

Using an MDM, IT can configure and set up devices, deploy the apps students and teachers need, and, from one location, help overcome challenges to reveal the opportunities for growth that can come from these times.

Using Apple devices, apps and available services, educators and students can:

Converse with each other 1-on-1 or in groups using iMessage, FaceTime or apps like Zoom to promote interaction.

Collaborate and create through Apple, Microsoft or Google productivity suites, iMovie, GarageBand and more.

Gamify learning through Prodigy, ClassDojo, Kahoot, Swift PlayGrounds or Tynker as a reward or part of a fun lesson.

Government aid and the CARES act

Education budgets are tight and while the Apple and Jamf education experience should be available to each and every student, teacher and parent, the disheartening fact is that many feel this is unobtainable due to budgetary constraints. During these tough times, it is important for schools and educators to know that they are not alone and that companies like Jamf are here for you.

And, Jamf is not the only entity looking to assist schools during their time of need. Recently, the US Government passed the CARES Act, a historic $2.2 trillion package in response to the COVID-19 outbreak. An important element of the overall economic relief package is that funding is available for a number of uses by schools, including the purchase of educational technology (hardware, software and connectivity) to enable distance learning and continuity of instruction. The intention is to assist schools and ensure each student, class and teacher have the tools they need during this time.

These funds will extend to schools and districts a large amount of flexibility to spend and bolster two facets of learning: **technology and class materials**.

The aim is for schools to be able to use these emergency funds in order to alleviate the stresses of tight budgets, keep learning goals and routines on track, and help purchase the technology and infrastructure needed to set everyone up for future success.

What schools will be able to accomplish with extra funds and flexibility has the potential to solve today's immediate problems and put in place the technology and infrastructure needed to prepare for future learning challenges. Plus, have it all be set up in a way that creates benefits for long after this pandemic, when education returns to a more normal state.

Leveraging education funds for today and tomorrow

When it comes to spending money, no industry is wiser to the ways of scrupulous spending than education. Every dollar spent matters when it means less funds available for other areas that also may need attention. This means that any technology purchased needs to be an investment for now and the future.

Whether you are using your own budget, or supplementary funds from the CARES Act, Jamf offers you the ability to put in place a permanent solution for delivering the benefits of Apple devices to your students, teachers and school — remote or in classroom – with **Jamf School** and **Jamf Pro**.

When it comes to remote learning, Jamf School is accessible management for IT, teachers and parents. Similar to how devices are managed in the classroom, IT can:

jamf | SCHOOL

- **Keep track of managed devices, users and apps so they can take immediate action on any issues that arise**

- **Manage individual or entire classroom/ grade devices to simply deploy required apps, content or restrictions**

- **Institute location support to empower students and teachers with the right device access at only the right times**

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Leveraging education funds for today and tomorrow

Jamf School management also offers the Jamf Teacher, Jamf Parent and Jamf Student apps.

Jamf Teacher gives teachers the tools to manage their class and keep students focused on their education — regardless of where they are learning. This includes restricting websites, apps and the camera, plus locking all student devices at once.

Jamf Student gives students restricted permissions over their own device, allowing them to focus on their education and eliminate distractions.

Jamf Parent gives parents the ability to limit apps and device functionality on their student's device; again, eliminating potential distractions from learning.

Need a little more?

Jamf Pro — the standard for Apple management — is purpose-built for career IT professionals. With Jamf Pro, IT can:

- ✓ **Deploy Apple devices with zero IT interaction**
- ✓ **Gather and manage deep inventory data across the entire education environment**
- ✓ **Tailor device behavior through restrictions, app whitelisting and more**
- ✓ **Leverage Smart Groups to automatically manage devices in real time**
- ✓ **Empower users with Self Service, a curated catalog of IT-approved apps and educational resources that can be accessed on demand**

It's also imperative that students have the resources they need to keep learning going. With Jamf Connect and cloud-identity providers such as Google Cloud and Microsoft Azure Active Directory, school IT administrators are able to provision students' Macs so they have access to the apps they need, ensuring a seamless and uninterrupted learning experience for students at home.

Additionally, because Jamf Connect requires a cloud-identity username and password, IT administrators are able to monitor what Mac is being accessed, from where and by whom. This is a powerful security measure to keep devices and the student information on those devices secure, no matter where students are learning from.

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Be responsible for a brighter educational future

Overcoming the obstacles of facilitating remote learning will change education as we know it. With teachers more comfortable with devices than ever before, student-teacher interactions streamlined and accessible for better learning, and engaging lessons involving creation and collaboration at students' fingertips, schools have the opportunity to come out of this situation stronger than ever before.

All of this power and possibility can be delivered to every class or home in a matter of minutes. We are here for you as we partner with Apple to offer K-12 schools full-use of Jamf School, free for four months. Get started with a free trial of our education solutions and, once a customer, take advantage of over 130 online training modules on how to leverage Jamf to empower educators and students.

Request Trial

Or contact your preferred reseller of Apple devices to take Jamf for a free test drive.