

Lenovo
Education

What educators need now

Inspire the future of learning with
smarter technology for teachers
and administrators



Unlock the power of
creativity and collaboration

Smarter
technology
for all

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Increased workloads. Interrupted learning. Demanding parents. Stressed students.

The challenges facing K-12 teachers and administrators are stacking up. “It’s not just a child who has lost ground in reading,” says one K-12 district administrator, “it’s that they don’t even know how to function in a classroom with other kids.”¹

It’s clear that bogged-down educators are losing time (and energy) for student-centric interactions — the most appealing part of the profession for many.

ONLY
10% of teachers and administrators would strongly recommend teaching to a young person.²

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WHAT EDUCATORS NEED NOW 02

How can schools retain talented personnel?

1. Reduce the burden of added responsibilities.

43% of teachers say schools could improve retention rates by reducing non-teaching tasks like paperwork and meetings.³

Those who are working more than they did before the pandemic attribute the increase in hours to the extra work online or time remote learning requires (73%), as well as handling more parent and student meetings and communications (42%).⁴

Plus, common tasks like recording grades, creating and disseminating teaching materials, analyzing data, and taking attendance are now part of a digitized workflow. Inadequate equipment can make these tasks harder and add to the stress.

2. Harness an influx of innovation.

Education systems globally are working to strategically use technology to improve learning outcomes as well as teacher and administrator satisfaction.

From the UK’s commitment to use technology to reduce teachers’ workloads to Singapore’s plans to use technology for adaptive and self-paced learning so teachers can offer more individualized support — pressure is on to make sure tech innovations benefit everyone.⁵

Policymakers in Scotland “...have increasingly acknowledged the many ways that effective teachers develop promising innovations: They adapt, create, interpret, and pivot every day to implement curriculum in ways that serve all students.”⁵



An Evo Design



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A professional evolution demands powerful technology

It's time to invest in technology that will amplify the teacher and administrator experience, not interrupt it. Smarter technology makes a difference for educators so educators can make a difference for students.

With Lenovo digital solutions running Windows 11 and powered by Intel vPro,® An Intel® Evo™ Design, K-12 education becomes more resilient, efficient, and secure for the long term.

What do educators need now?

- Premium devices and apps
- Agile digital learning environments
- Meaningful tools and experiences



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“The success of learning recovery will largely depend on the teachers who are on the front lines of delivering learning recovery programs and supporting students’ well-being. Those teachers need our support.”

United Nations Educational, Scientific and Cultural Organization⁷



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Premium devices to make teacher and administrator jobs easier

Critical school personnel must be equipped with the best tools for the job, right from the start. Smarter technology can free up time for critical school personnel.

Lenovo digital solutions running Windows 11 and powered by Intel vPro,[®] An Intel[®] Evo[™] Design, are engineered to **maximize productivity and improve focus.**

90%

**of educators say they're
experiencing burnout.⁶**

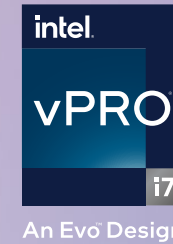
Solution 1

Streamline workflows

If given the choice, critical school personnel say they'd spend less time on general administrative work and more time teaching students.

Drive improved time management with smarter tech and training:

- Deploy digital solutions that can handle more compute-intensive applications, like Lenovo laptops powered by the Intel vPro® platform with built-for-business performance for the classroom.
- Train teams on how to use Windows 11 productivity features, like snapping apps together to move faster through tasks or creating different desktops for different duties to help them focus and pick up where they left off.
- Choose Lenovo digital solutions with 12th Gen Intel® Core™ processors, which feature a revolutionary architecture that intelligently allocates workloads to the right thread on the right core based on real-time analysis.



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The **ThinkPad® X1 Yoga** powered by Intel vPro®, An Intel® Evo™ Design with 12th Gen Intel® Core™ i7 processors, anticipates screen orientation and auto-adjusts the display as needed.



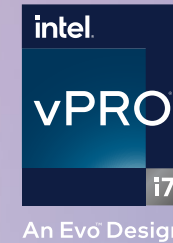
Solution 2

Empower collaboration and mentorship

Educators need each other right now. Strong grade-level and subject area teams are invaluable for meeting today's student needs.

Help forge professional relationships with next-level collaboration tools:

- Implement high-powered digital communication tools, like Microsoft Teams, so teachers can meet and chat effortlessly.
- Upgrade to Windows 11, which features a deep integration with Microsoft Teams and streamlines the UX for ease of use.
- Deploy Lenovo ThinkSmart Hub, an all-in-one Microsoft Teams Rooms system that enables seamless sharing and collaboration.
- Ensure a strong and reliable wireless connection with Lenovo PCs that support Wi-Fi 6 connectivity.



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The **ThinkPad® X1 Carbon** powered by Intel vPro,[®] An Intel[®] Evo™ Design with 12th Gen Intel[®] Core™ i7 processors, features Dolby Voice[®] far-field mics — ensuring everyone can be heard loud and clear on calls.



Case study

Choosing a high-performance PC

Who:

NYC Practice Makes Perfect learning enrichment program⁸

Needed:

A laptop suitable for a collaboration-heavy workload

Why:

To conduct coursework and meetings online as part of a Practice Makes Perfect initiative, aiming to stem summer learning loss for more than 10,000 public school students

Solution:

A Lenovo ThinkPad® X1 series device for a premium laptop experience

“With the help of Lenovo, we can continue our work to level the playing field for students and help schools achieve success.”

Karim Abouelnaga, CEO, Practice Makes Perfect

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WHAT EDUCATORS NEED NOW 07



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“Great digital learning environments will define organizations that excel with this new future versus those that continue to simply recreate the status quo with technology thrown in.”

Gartner K12 Digital Trends report¹⁰



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Windows 11

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Digital learning environments to eliminate distractions

Emotional distractions throughout the school day are unavoidable. Technology distractions can be avoided.

Lenovo digital solutions powered by Windows 11 and Intel vPro® **combine real-world responsiveness with iron-clad security and optimized performance.**

54%

of educators say they constantly strive to innovate by using technology as a teaching tool.⁹

Solution 1

Secure student devices

Safeguarding data and maximizing protection keeps security issues from monopolizing time with students.

Establish robust protection with solutions that do double duty:

- Leverage AI-driven solutions that combine internet filtering and threat protection in one solution, like Lenovo NetFilter software.
- Look for a suite of built-in security solutions that can track, assess, and prevent attacks in real time throughout the entire lifecycle, like Lenovo EDU devices with ThinkShield endpoint security.
- Deploy tools that have school-ready security and are built to withstand the physical realities of everyday life in the modern classroom — including scratch-resistant screens, for example.
- Enable students and educators to work securely inside and outside your school with Windows 11. Deploy, secure, and manage remote devices through the cloud in compliance with your school's policies.*

*Active Directory and internet connection required; sold separately.



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The **ThinkPad® L Series** features classroom-ready hardware and spill-resistant keyboards combined with the security of Windows 11 and the power of Intel vPro® with 12th Gen Intel® Core™ i7 processors.



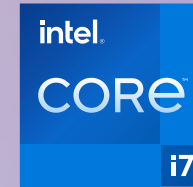
Solution 2

Improve classroom management

Educators now need technology with an accessible interface, fast connection, and intuitive UX.

Combat in-class interference with smarter tech strategies:

- Use a cloud-based classroom management system like Lenovo's LanSchool Air to guide learning, promote collaboration, and maximize teaching time.
- Train teachers and administrators how to use time-saving apps like Microsoft Power Automate, preinstalled with Windows 11, to automate common education tasks like tracking assignments, scheduling announcements, responding to student requests, archiving projects, and documenting classroom activity.
- Empower smooth tech switching mid-lesson with devices built with the classroom in mind. The ThinkPad® T15, featuring a smart port solution and powered by the Intel® Core™ i7 processor, has the flexible form factor you need.



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The **ThinkPad® T15** touchscreen display option allows teachers to engage students with an interactive experience.



The **ThinkPad® E14** has three USB ports, including the Intel Thunderbolt™ 4, with the fastest, simplest, and most reliable cable solution.

Case study

Using a classroom management system that empowers teachers

Who:

US St. Cloud Area School District¹¹

Needed:

A tool to guide student learning as they worked online, with screen monitoring and consideration of English language learners.

Why:

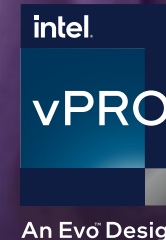
Trying to get everyone to go to a website at the same time was difficult, slowing down the transition between activities.

Solution:

LanSchool Air's Push Website feature and its Screen Monitoring, Blank Screen, Messaging, and Limit Web features empower teachers to keep everyone on course and communicate discreetly with students to avoid interrupting the rest of the class.

“LanSchool Air gives teachers insight into what’s going on and gives them background information to build those relationships and understand where the issues could be.”

Katie Herrboldt, St. Cloud Technology Integrationist



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“The pandemic is a powerful reminder that the dedication and commitment of education personnel are assets that must be nurtured.”

Education and Solidarity Network¹²



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Windows 11

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Solutions to make education careers exciting

Schools with ineffective teaching tools can pay a heavy price, especially if the technology exacerbates burnout and prevents professional achievement.

Lenovo digital solutions powered by Windows 11 and Intel vPro,[®] An Intel[®] Evo[™] Design, **give critical school personnel more autonomy over their workflows and accelerate their career growth.**

 **1 in 3**

**teachers don't see themselves in
education five years from now.²**

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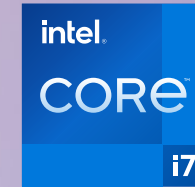
Solution 1

Enhance professional development

Educators need the ability to weave professional development into school hours. Teachers spend 20 hours of their own time on PD each year.²

Provide easy-to-use technology that streamlines professional achievement:

- Outfit busy school personnel with digital solutions that wake up fast and keep apps synced so information is accessible faster.
- Deploy PCs that accommodate work from anywhere, like the ThinkPad® L15 Gen 2 featuring Intel® Core™ i7 processors.
- Encourage teachers to leverage their daily use of provided software to gain expert credentials — for example, Microsoft Certified Educator certification, which validates global educator technology literacy competencies.



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The **ThinkPad® L15 Gen 2** laptop features Modern Standby, enabling the system to wake and connect to the internet instantaneously and keep email and select apps synced even when the device is asleep.



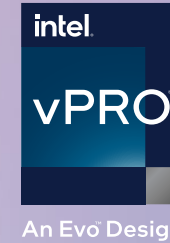
Solution 2

Create new opportunities

Educators who strongly recommend teaching careers cite the potential to make a difference in a young person's life as the job's greatest appeal.²

Give educators the student interactions they crave with innovative technology:

- Introduce new technology experiences like virtual reality field trips or esports competitions to help educators build critical social and emotional learning skills alongside their students.
- Invite technologists to demonstrate to teaching staff how to use future-focused tech to expand lessons beyond books and classroom walls.
- Ensure secure, remote device management and control all devices from a single source with Lenovo's ThinkReality platform, allowing teachers to remain secure and focused in any learning environment.



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Lenovo VR Classroom includes a first-of-its-kind VR career guidance experience from Dev Clever.

With the Veative Full Suite license, teachers can access more than 500 STEM modules and interactive lessons to show real-world applications of the Pythagorean Theorem, teach photosynthesis on the surface of a leaf, and much more.



Case study

Inspiring all in a VR visit

Who:

Henry Tyndal Community Special School and other schools in the UK¹³

Needed:

Safe, immersive experiences for students with complex learning difficulties.

Why:

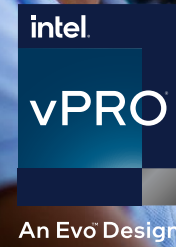
To help students experience and learn about life in the same way as children in mainstream education.

Solution:

Lenovo volunteers brought the VR Classroom 2 immersive learning solution to school and worked with teachers to take students on virtual safaris.

“One student asked me if I could show him his favorite animal: a zebra. He explained that his mum couldn’t afford to take him to the zoo but had been saving to visit. I took him on a virtual safari and showed him a herd of zebras on the African plains. He removed his headset, crying, and thanked me. He told us he would tell his mum about it and let her know she could stop saving.”




Chris McQuade, volunteer, PCS Systems operations manager






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Summary roadmap to get started




Equip teachers and administrators with premium devices that make their jobs easier

-  Streamline workflows
-  Empower greater collaboration
-  Key hardware solutions: Lenovo ThinkPad® **X1**, **L**, **E**, or **T** Series

Build agile digital learning environments that eliminate distractions

-  Secure student devices
-  Improve classroom management
-  Key software solutions: Lenovo NetFilter security, LanSchool classroom management, Microsoft 365 including Microsoft Teams

Engage exciting tools, technology, and experiences

-  Enhance professional development
-  Create new opportunities
-  Key extra credit solutions: Microsoft certification programs, Lenovo VR Classroom with Veative Full Suite license

Learn more with Lenovo Education

Lenovo is the largest global provider of PCs in the education sector. We provide a broad portfolio of software and hardware solutions powered by Windows 11 on the Intel vPro® platform for an unrivaled business PC solution.

Let's inspire and empower the future of K-12 learning together. Explore all our solutions for teachers and administrators at www.lenovo.com/K-12-Education.



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SOURCES

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