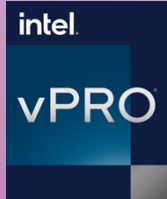


Lenovo  
Education

# How K-12 schools are building engagement through collaboration



Smarter  
technology  
for all

Lenovo

# Why collaboration and engagement matter

Students who participate in active, collaborative learning perform better on tests<sup>1</sup> and report that the collaboration helped them learn the subject.<sup>2</sup> In contrast, students who learn by lecture alone are 1.5 times more likely to fail.<sup>1</sup>

**Collaboration is not just about student success, though.** Educators, administrators, guardians, and the community need to be actively engaged so opportunities for improvement at any level can be addressed.

Microsoft Teams for Education ties the entire collaboration process together, running on flexible and durable Lenovo devices powered by Intel vPro<sup>®</sup> processors. Everyone stays informed and supports the education of K-12 students.



Students



Educators



Administrators



Community



Smarter  
technology  
for all

Lenovo

# Keeping engagement on track from anywhere

## ELCHK Lutheran Secondary School

Working with Lenovo, ELCHK Lutheran Secondary School in Hong Kong drove a comprehensive digital transformation to enable collaboration to happen anywhere. The school installed Lenovo devices with Microsoft Teams, an auto-tracking camera, and an interactive whiteboard.

The school also created a live production and streaming environment. Using a high-resolution camera and specialized production software, teachers can livestream classes, assemblies, and other presentations via Microsoft Teams.

“Lenovo ran plenty of training sessions to help the teachers get to grips with the devices,” says Principal Liang. “The Lenovo team continues to provide ongoing training and support, and is always available to help if we have questions.”

Read the [case study](#).



## Teaming up in the classroom

Microsoft Teams is continuously innovating to help students and educators collaborate in the classroom and among peers seamlessly.

- Breakout rooms, supervised by educators, enable group collaboration among students.
- Educators assign, track, and grade class assignments, share screens, or work with the class on a digital whiteboard.
- Educators form specific Teams to pool resources and share knowledge, reducing burnout and providing students with a diverse range of techniques for learning.
- Immersive Reader enables read-aloud and reading comprehension capabilities, with word and line highlighting, in over 60 languages.
- Education Insights provides data about progress, including grade trends, group assignment information, and engagement signals.
- Teams integrates with your LMS for custom learning experiences.

Smarter  
technology  
for all

Lenovo



## Lenovo ThinkPad® L13 Gen 3

No matter where work gets done for the classroom, you rely on the power and durability of the Lenovo ThinkPad L13, running Windows 11 and powered by Intel vPro® with 12th Gen Intel® Core™ i7 processors for an unrivaled education PC solution.



Work from anywhere with lightning-fast Intel® Wi-Fi 6E.\*



Ensure Teams meetings are crisp and clear with the optional FHD camera, along with Dolby Audio™ and Dolby Voice® AI noise suppression.



Connect dependably to accessories at home or in school with the wide array of ports, including Intel® Thunderbolt™ 4 and HDMI.



Remain confident your data and systems are safeguarded by our ThinkShield integrated suite of hardware and software security solutions with fingerprint scanner.



Withstand accidental knocks, drops, and spills with hardware designed to stand up to the rigors of student use.

**Smarter  
technology  
for all**

**Lenovo**

# Encouraging deeper engagement through a 1:1 program

## Cardinal Gibbons High School

Cardinal Gibbons High School chose Lenovo for their 1:1 device program implementation. With over 2,000 endpoints to manage, Lenovo devices perfectly fit the school's needs for power, durability, flexibility, and mobility.

Everyone in the education process now has a point of contact for collaboration. Administrators have delighted in watching the program develop.

- Greater family engagement creates learning opportunities and improves outcomes.
- Easier personalization enables students to lean into their own learning strengths.
- Student learning outside class drives richer in-class collaboration and exploration.
- Students become savvy digital citizens, setting them up for a life of successful tech use.

Since implementation, the IT help desk has had fewer visits as students have become comfortable troubleshooting the small snags they encounter.

**Read the [case study](#).**



## Teaming up beyond the classroom

Just as Cardinal Gibbons High School sought to engage beyond the classroom, Microsoft Teams helps students, teachers, administrators, professional learning groups, and the community get involved in education and stay informed.

- School Connection keeps parents and guardians up to date on their students' Teams assignments, classroom engagement, learning progress, and time management, and provides a teacher directory.
- Teams Communities is a trusted place for education communities like school staffs, education leaders, and PTAs to share and connect.
- Staff Teams is used for whole-school initiatives or for smaller departmental projects to keep the students' learning experience and interactions consistent.

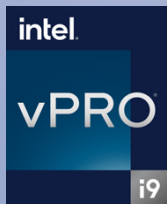
Smarter  
technology  
for all

Lenovo

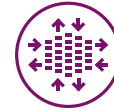


## Lenovo ThinkPad® P1 Gen 5 Mobile Workstation

Easily power through heavy creative and administrative workloads with the ThinkPad P1 Gen 5 Mobile Workstation, running Windows 11 and powered by up to Intel vPro® with 12th Gen Intel® Core™ i9 H Series processors.



Throw your most intense workloads at the professional performance of the latest Intel vPro® platform with Core™ H Series processors.



A liquid metal thermal design improves cooling performance.



The ThinkShield security suite comes preloaded to protect your device and data, from discrete Trusted Platform Module (dTPM) to encrypt your data to a fingerprint reader with biometrics for a simple touch login and a self-healing BIOS that can restore earlier system settings when needed.



The ThinkPad P1 is visually stunning, yet incredibly durable — tested against 12 standards and more than 200 quality checks to keep running in extreme conditions.

**Smarter  
technology  
for all**

**Lenovo**

# Streamlining device management

Managing multiple end-user devices for students, faculty, and your team may be eating up more time and resources than you have to spare. That's why Lenovo offers a flexible suite of services that can help ease the burden.

- Help desk operations
- Device provisioning/deployment
- Device management (monitoring/updates/patching)
- Software and license management
- Endpoint security
- Lifecycle management
- Sustainability services

Students and faculty get an enhanced technology experience, and IT teams can focus on more strategic imperatives at the school.



## Refresh your hardware and save

Lenovo Asset Recovery Services maximizes the remaining value of your older IT assets, including servers, desktops, and laptops, before they become obsolete — so you can generate funds for more modern, reliable technology. Lenovo makes the process easy with:

- Reverse logistics and secure transport for assets from your location
- Processing to receive, test, and prepare equipment for resale
- Responsible recycling to ensure proper disposal for obsolete equipment
- Department of Defense-certified disk destruction or data sanitization
- Single point of contact with detailed reporting
- Return value for re-marketable assets

Smarter  
technology  
for all

Lenovo

# Engagement empowers everyone in education

Keep the lines of communication open between everyone in education, and the students win. Lenovo's tailored solutions, featuring Intel vPro® and enhanced by Microsoft Teams, help you make collaboration smarter and unlock new learning opportunities.

## Sources

- 1 Center for the Advancement of Teaching Excellence, "Active Learning" teaching guide, March 2022
  - 2 Inaugural North American Conference on Education, "The Impact of Collaboration in the Learning of Secondary School Statistics," September 2014
- \* 6GHz Wi-Fi 6E operation is dependent on the support of the operating system and routers/APs/gateways that support Wi-Fi 6E, along with the regional regulatory certifications and spectrum allocation.

© Lenovo 2022. All rights reserved. v1.00 October 2022.



Contact your representative today to learn more. And take a look at Lenovo's complete lineup of innovative solutions for K-12 education [here](#).



Smarter  
technology  
for all

Lenovo