



TECHNOLOGY IN EDUCATION

THE 21ST CENTURY EDUCATION.
POWERED BY LENOVO.

Discover how Lenovo's groundbreaking technology is improving learning outcomes and increasing operational efficiency in schools.

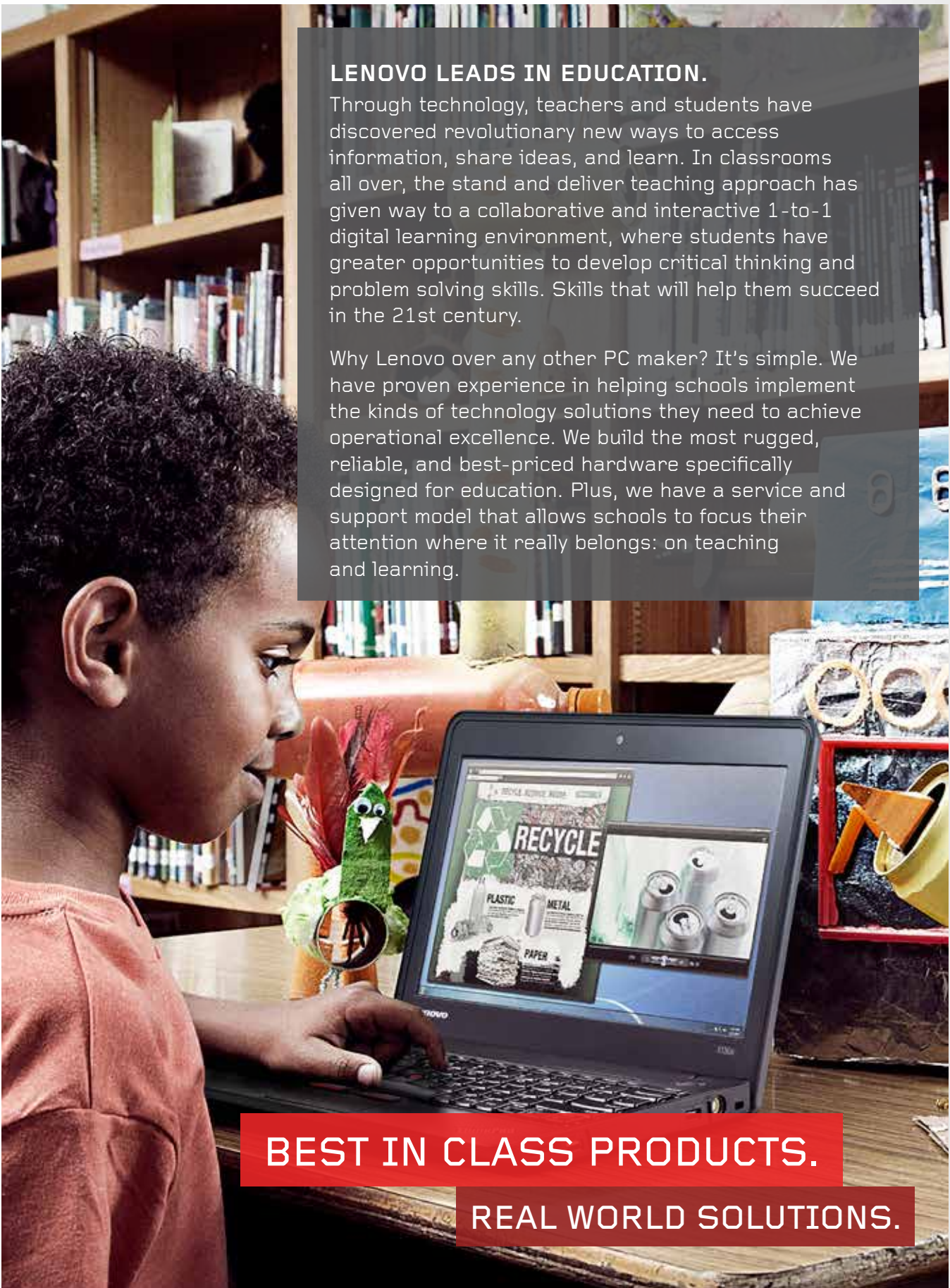
2nd Edition

lenovo® **FOR**
THOSE
WHO DO.

ALL OVER, LENOVO IS HELPING SCHOOLS IMPROVE LEARNING OUTCOMES AND OPERATIONAL EFFICIENCY.

This booklet will teach you how Lenovo's rugged yet innovative machines combined with unmatched services and deployment capabilities are helping schools achieve true educational reform.

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LENOVO LEADS IN EDUCATION.

Through technology, teachers and students have discovered revolutionary new ways to access information, share ideas, and learn. In classrooms all over, the stand and deliver teaching approach has given way to a collaborative and interactive 1-to-1 digital learning environment, where students have greater opportunities to develop critical thinking and problem solving skills. Skills that will help them succeed in the 21st century.

Why Lenovo over any other PC maker? It's simple. We have proven experience in helping schools implement the kinds of technology solutions they need to achieve operational excellence. We build the most rugged, reliable, and best-priced hardware specifically designed for education. Plus, we have a service and support model that allows schools to focus their attention where it really belongs: on teaching and learning.

BEST IN CLASS PRODUCTS.

REAL WORLD SOLUTIONS.



LENOVO HELPS SCHOOLS IMPROVE LEARNING OUTCOMES.

A generation ago, schools relied on computer labs or perhaps a desktop or two at the back of the room. Today, the entire classroom has been transformed into a 1:1 learning environment, where learning is enabled anywhere, anytime—at home, in class, after wrestling, or softball practice, on the bus or wherever.

Teachers can see in real time who has a firm grasp of the concepts and who doesn't. Rote memorization has given way to a tailored, technology-driven and more interactive approach to learning.

Schools are using Lenovo technology to boost student success, improve learning outcomes, and ignite a lifelong passion for learning. Here's how:

INNOVATIVE PRODUCTS + PREMIER APPLICATIONS

Our DO machines are engineered to immerse students in their course material and to maximize learning. Lesson plans come to life and keep students engaged with graphics, motion, text, and sound. And our strong heritage of partnering with Intel® and Microsoft® to develop industry-leading technologies facilitates a technology-enabled education.

RELIABILITY

The longer computers sit in the IT repair queue, the further away students get from advancing in their studies. Fortunately, our machines have been reinforced with stronger hinges, protective covers, and durable bezels to withstand the daily demands of students.

MORE TEACHER CONTROL

Today, teachers can use the latest digital tools to enhance lesson plans and provide course work that supports an individual student's strengths. As a result, each student has a greater chance of achieving academic success.

PREPARING FOR WHATEVER COMES NEXT

From public schools to private institutions, 1:1 learning with Lenovo hardware solutions is helping K-12 students become better prepared for the next level of their academic careers. At the college level, it's helping students prepare to enter the workforce and be more competitive with students around the globe.



We help nurture young minds.



LENOVO HELPS ACADEMIC INSTITUTIONS INCREASE OPERATIONAL EFFICIENCY.

Deliver rock-solid machines with industry leading uptimes. Image and configure those machines to a school's exact specifications so that they're ready right out of the box. Embed them with self-maintaining tools that free up scarce IT resources and maximize uptime. At public and private institutions all over the world, Lenovo is enabling CIOs, academic technologists, and principals to achieve operational excellence.

We focus on the business of PC deployment so you can focus on the task of educating tomorrow's innovators.

Lenovo is helping K-12 schools and college campuses increase efficiency, and achieve operational and academic excellence. Here's how:

READY OUT OF THE BOX

We deliver fully loaded PCs with the exact operating system and applications your school uses. Lenovo handles everything from deployment to disposal of old machines. We also have a system migration assistant that can easily convert individual users to Lenovo.

ULTRA-RELIABLE MACHINES

Lenovo achieves maximum durability with stronger hinges and bezel, top cover bumpers, and the Active Protection System™, which keeps the hard drive safe in case of an accidental drop. Available with the latest Intel® Core™ processors, Lenovo PCs have the visibly smart performance needed to overachieve.

EMBEDDED SECURITY

Having machines that protect themselves is yet another way we mitigate risk and bring down costs. We safeguard against viruses and even provide Intel® Anti-Theft technology, which lets users deactivate stolen or lost PCs remotely and track the movement of a stolen device.

WARRANTY PROTECTION

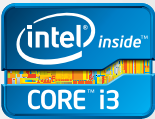
Our warranties aim to keep working machines in the hands of students and eliminate all barriers that may potentially cut into learning time. We believe that students should have access to their Lenovo laptop or tablet every single school day of the year.

BREAK
BARRIERS!



LEARNING PORTAL.

THE THINKPAD® X131e



It's built tough on the outside and highly intelligent on the inside. The X131e is shock-resistant and reinforced with more durable hinges, rubber bumpers, and stronger USB ports. Inside, an Active Protection System™ keeps the hard drive protected in cases of accidental falls. Furthermore, a spill-resistant keyboard can handle milk or water with ease. We ruggedized this laptop to help ensure that no matter how much it gets bumped, nicked, or dropped over the course of a school year, it will continue to work and keep the learning going.

From the physical school to the virtual classroom, this machine is tailor-made for the 1:1 learning environment: fast, customizable, and enhanced with digital learning tools such as Skype, Kindle for PC, and more.

Achieve true 1:1 learning. Get all day reliability. Withstand wear and tear. It's all about reducing downtime and maximizing learning.

- The ThinkPad® X131e is powered by the latest generation of Intel® Core™ processors and can last for up to 8.5 hours on a single battery charge.
- At just 3.9 lbs., it weighs no more than a textbook, fits seamlessly into most backpacks, and is light enough to empower learning on the go.
- Tools and applications, including software featured in the Intel® Education Software helps students learn, improves teacher usability, and helps parents monitor student activity. Additionally, Stoneware provides secure and shared access to coursework, research, and papers.
- Schools can take advantage of optional features that allow them to customize their machines with unique colors, asset tags, and BIOS modifications.
- A large, wireless light indicator gives teachers a holistic view of student activity and facilitates more effective monitoring. Teachers know when students are online, what content is being accessed and downloaded, and more.
- The X131e, available in Chromebook, will keep up with students and teachers in and out of the classroom.

SIDE BY SIDE COMPARISON	THINKPAD® X131e	HP PAVILION dm1z
PROCESSOR	3rd Gen Intel® Core™ i3, AMD Dual Core E2-1800	AMD Dual Core E350/E450
DISPLAY	11.6" HD LED Anti-Glare	11.6"
GRAPHICS	Intel® HD 3000HD AMD Radeon HD 6310 / 6320	AMD Radeon HD 6310
PORTS	HDMI 1.4, 2 USB 3.0 (1 powered), VGA	HDMI 1.3, 2 USB 2.0, VGA
CONNECTIVITY	WiFi with Optional WWAN & Bluetooth®	WiFi, Bluetooth®

Brains meets brawn.

TAKE THE CLASSROOM WITH YOU

WITH THE THINKPAD® TABLET 2.



All students should have the latest mobile learning device in their backpacks. Built for extreme mobility and optimized for Windows 8, it's designed to empower learning and collaboration beyond the classroom. This powerful yet lightweight tablet gets it done anywhere.

Tap into lesson plans and collaborative learning apps from anywhere with the next generation Intel® Atom™ SoC processor. Download the latest Windows 8 education apps to create rich media content and organize all your coursework in one place. Stay connected to lesson plans, research, and more with optional 3G, 4G or NFC.*

*Available only with AT&T LTE in US. Most other services available in other countries

Amazing how something so thin and lightweight can help teachers and students accomplish so much.

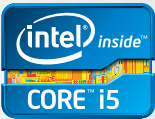
- The ThinkPad® Tablet 2 starts at 1.25 lbs. and lasts more than 10 hours on a single charge. Keep the learning going all day long, even after the last class and into late-night study time.
- Access digital textbooks and take advantage of an optional digitizer pen with onboard storage for natural note taking, signature capture, and document markup or annotation. Then, easily share notes and research with a class or study group.
- This tablet is cloud-connected, which allows you to access all the latest social media tools and education-based apps from anywhere.
- Runs the latest visually rich and touch-optimized Windows 8 Store apps.
- Get full Microsoft® Office® support including Microsoft® Word®, PowerPoint®, Excel® and OneNote® (must be purchased separately). Plus get a full browser, including Java and Flash.
- A 2MP, 720p HD camera on the front, as well as a rear 8MP auto-focus camera, allows you to capture new discoveries or inspirations in vivid clarity. Instantly share them with teachers or classmates.

SIDE BY SIDE COMPARISON	THINKPAD® TABLET 2	APPLE® iPad
OPERATING SYSTEM	Up to Windows 8 Pro	iOS 6
DISPLAY	10.1" 16:9 HD (1366x768) Chemically strengthened Asahi glass	9.7" (diagonal) LED-backlit Multi-Touch display with IPS technology
PORTS	1 USB 2.0, MicroSD card slot, HDMI	None
WEIGHT	1.24 lbs	1.44 lbs

THINKCENTRE® M-SERIES TINY DESKTOP

FORWARD-THINKING SCHOOLS

THINK TINY.



It's space-efficient and designed to help students and teachers DO more with less. The Tiny desktop comes along at a time when schools are in desperate need of innovative solutions to age-old problems. With its revolutionary small form factor, it enables teachers and school administrators to take advantage of the power and productivity of a desktop without sacrificing valuable space.

Tiny is designed to foster collaboration among teachers and students. In fact, it's the world's first 1L Intel® vPro™* desktop PC. Compact and secure, greener, easy to manage, and so much more.

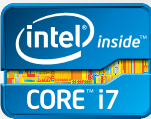
Make the most of classroom space and student learning with Tiny. Sometimes in education, less is more.

- Despite its small form factor, Tiny sacrifices nothing. It's driven by powerful 3rd generation Intel® Core™ processors.
- Flexible VESA mounting options allow you to attach Tiny to the back of a monitor, on a wall or under a desk for added security and durability.
- This machine is certified by ENERGY STAR 5.2, EPEAT® Gold and UL Environment Gold and fits right into any school's commitment to environmental responsibility.
- Tiny is also cool and quiet thanks to an Intelligent Cooling Engine (ICE 2). No loud fan to interrupt learning.
- With the power to support up to four independent monitors, Tiny enhances multi-tasking and productivity.
- Remote manageability enables IT administrators to make more effective use of IT resources. Moreover, built-in Wi-Fi and security features keep Tiny out of the repair queue, saving money in the long run.
- The TINY desktop goes big when it comes to durability. It has passed numerous military-spec tests and can easily withstand being kicked, dropped, or banged around throughout the school year.

SIDE BY SIDE	THINKCENTRE® TINY	iMAC MINI
PROCESSOR	Up to 3rd Gen Intel® Core™ i7*	Up to 2nd Gen Intel® Core™ i7
OS	Up to Windows 8	Mac OSX
MEMORY	16GB DDR3	16GB DDR3 SDRAM
PORTS	4x USB 3.0, USB 2.0	4x USB 2.0, HDMI
ENERGY	EPEAT®, Energy Star 5.2 Compliant	Energy Star 5.2 compliant

* vPro for M92P

DO more with less.



THE THINKPAD® L430

HAS ALL THE ANSWERS.

For schools and teachers who demand reliability, mobility, and performance at a price that's on budget, the ThinkPad® L430 is the right solution.

This DO machine is a productivity booster that won't bust already stretched budgets. It's efficient in every way and enhanced with the latest Intel® Core™ processor technology. Fast. Cost-conscious. Good for the environment. A Technology Director's dream machine.



An efficient solution that helps improve learning outcomes:

- Boost productivity. Control costs. Lower energy use. The ThinkPad® L430 keeps laptops in the hands of students, not the IT repair queue.
- Powered by up to 3rd generation Intel® Core™ i7 processors.
- Engineered for lasting durability with 180 degree, strong metal hinges and the Lenovo Active Protection System™.
- Intel® Integrated HD Graphics deliver twice the graphics performance of standard laptops.
- This machine has been 8-MILSPEC-tested and exceeds the industry standard for durability.
- Made with the highest amount of post-consumer recycled content of any laptop in the entire ThinkPad® line.

SIDE BY SIDE COMPARISON	THINKPAD® L430	DELL™ LATITUDE™ E5430
GRAPHICS	Intel® HD 4000, NVIDIA® 1GB (Qual 2GB)	Intel® HD 4000
KEYBOARD	Modern 6 row keyboard, Trackpoint and Multi Touch/ Gesture 2 button clickpad	6 row, backlit keyboard, Dual Pointing, Multi Touch Touchpad
PORTS	Mini Display Port, USB 3.0, 3x USB 2.0 (1 powered), VGA	USB 2.0, 2x USB 3.0, VGA, eSATA, HDMI
DURABILITY	8-MILSPEC-tested	None

LENOVO ENHANCED EXPERIENCE 8 FOR WINDOWS 8

Beautiful, Fast, Fluid

Microsoft's sleekest, most innovative operating system yet. Built around touch technology and tiled applications, the OS takes the PC experience to a new level of customization, consumption, and creation.

Lenovo has created machines specifically for the new Windows 8 OS. Lenovo has combined the best hardware and software features to create Lenovo Enhanced Experience 8.





DO

CAN TAKE IT.

THINKPAD® EDGE E430



Powerfully engineered with a spill-resistant keyboard and reinforced with sturdy metal hinges, it's a workhorse that can take a bump. Kids are tough on their machines and they require an equally tough laptop that's up to the challenge: The ThinkPad® Edge E430 is it.

Progressively designed. Powerfully engineered:

- Optimized for achievement with the 3rd generation Intel® Core™ processors.
- Experience Lenovo's full-sized, industry-leading keyboard, and multi-gesture touchpad.
- Integrated Intel® HD graphics for an unmatched multimedia experience. Not to mention a gorgeous 14" LED display that brings the learning to life.
- Experience faster boot times with Lenovo Enhanced Experience 3.0 for Windows 8.
- A long lasting battery enables nonstop learning throughout the school day. And its lightweight yet durable construction makes it easy to carry from class to class.
- The Lenovo Active Protection System™ protects the hard drive in case of a fall and reduces potential learning downtime.

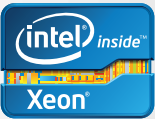
SIDE BY SIDE COMPARISON	THINKPAD® E430	HP PROBOOK 4340s
PROCESSOR	Up to 3rd Gen Intel® Core™ i7	Up to 3rd Gen Intel® Core™ i7
PORTS	HDMI, 3x USB 3.0, USB 2.0 (powered), VGA	HDMI, 3x USB 2.0, USB 3.0, VGA
DOCKING SUPPORT	Yes, via USB	None
DISPLAY	14" HD	13.3" HD

Give your school an Edge!



EFFICIENCY RULES.

THINKSTATION® C30



Delivers the compact performance your school and CIO demand.

We've designed a highly efficient workstation solution that meets the performance demands of today's schools and school districts without eating into valuable square footage. In Lenovo's compact ThinkStation® C30, powered by Intel® Xeon® ES 2600 series processors, a little goes a long way.

The ThinkStation® C30 is the world's smallest dual-CPU workstation, and biggest surprise:

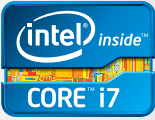
- Unmatched performance in a compact size.
- Blazing learning with Intel® Xeon® E5 2600 processors with Turbo Boost Technology.
- Despite its small size, the ThinkStation® C30 over achieves with its uncompromising performance. Leading security features built in. Eco-friendly materials and packaging. A friend of principals everywhere.
- Ideal for libraries, front offices, back of classrooms, public spaces across campuses, engineering and biochemistry departments, and so much more.
- Features tri-channel cooling and a HexPerf outer shell design allowing for maximum airflow. Cool internal components help keep the learning going.

SIDE BY SIDE COMPARISON	THINKSTATION® C30	HP Z620
CHASSIS DIMENSIONS	444mm D x 130mm W x 427mm H	444.5mm D x 171.5mm W x 464.8mm H
MEMORY EXPANDABILITY	128GB	Up to 96GB
PORTS	8x USB 2.0, 2x USB 3.0	5x USB 2.0, 4x USB 3.0
POWER SUPPLY	800W 90% Efficient	800W 90% Efficient
ENERGY	Energy Star 5.2 Compliant, EPEAT® Gold, Greenguard	Energy Star 5 Compliant, RoHs, Climate Savers 80Plus Gold



THINKPAD® T430

SLEEK, TOUGH
AND BUILT FOR LEARNING.



This everyday workhorse is loaded with features that help power productivity, along with the rock-solid reliability that today's schools demand. Students will appreciate the lightning fast and ultra-responsive performance of the Intel® Core™ i7 processor. IT administrators will take comfort in a spill-resistant keyboard. And teachers everywhere will have the ability to enhance lesson plans with a built-in optical drive and powerful NVIDIA® graphics.

Reliable. Durable. Gets it done in any school environment.

- Learning is always on with Lenovo InstantResume. Instantly wakes up from sleep mode in 2 seconds or less.
- Features a spill-resistant precision keyboard with optional backlight. Milk from the lunchroom cafeteria, a teacher's warm cup of coffee, water, or even soup—this keyboard can withstand them all.
- Its vast storage capability can match the limitless imaginations of all those who use it. With up to 500GB HDD and up to 256GB SSD, it has plenty of room to store important files, videos, and other large documents.
- Students are able to see more and do more on a gorgeous 14" HD display combined with up to NVIDIA® NVS 5400M 1GB switchable graphics.

SIDE BY SIDE
COMPARISON

	THINKPAD® T430	HP PROBOOK 4340s
GRAPHICS	Intel® HD Graphics 4000; NVIDIA Optimus 1G/2GB	Intel® HD Graphics 4000; AMD Radeon HD 7570M 1GB
DURABILITY	8 MILSPEC 810-G	4 MILSPEC 810-G
KEYBOARD	Backlit	None
MAJOR GREEN CERTIFICATIONS	Energy Star EPEAT Gold UL Environmental Gold GreenGuard	None

Put your "Think" cap on.

THINKPAD® T430u



Finally, a laptop that features all the durability you'd expect in any Think product, plus the thinness, lightweight portability, and sleek agility of an Ultrabook™. It's a powerful, mobile solution that's Windows 8-enabled and Intel® powered, and will fit right in on any campus.

- Up to 3rd generation Intel® Core™ i5 processor.
- At just 21mm, the T430u is the thinnest T-Series laptop yet.
- A high definition display and advanced communication features make 21st century learning a reality.
- Available NVIDIA® GeForce® 1GB discrete graphics bring lesson plans to life with vivid clarity.

ULTRA-COOL
FOR SCHOOL.

LENOVO'S INNOVATIVE LINEUP
OF ULTRABOOKS MAKES A BIG
IMPACT IN EDUCATION.



The world's lightest 14" Ultrabook™, the X1 Carbon features a unique carbon fiber top and reinforced roll cage, adding durability without adding weight. With an HD+ screen, 720p HD webcam with face-tracking, and enriched surround sound, the X1 Carbon stretches the limits of digital learning.

- Up to Intel® Core™ i7 vPro processors with Turbo Boost technology 2.0 enables faster learning and maximized productivity.
- Weighs in at only 3 lbs. and is ultra-thin at just 18mm.
- A new glass touchpad with a sleek and ergonomic backlit keyboard are the new pencil and paper.
- RapidCharge technology can deliver 5 hours of battery charge in just 35 minutes, ensuring that the learning never stops.



LAPTOP
MODE



STAND
MODE



TENT
MODE



TABLET
MODE

The ThinkPad® Twist empowers learning in any mode. It's a laptop when you need to crank out a big term paper. Fold the keyboard and it becomes a powerful tablet ready to connect you to educational apps. Bend it for a crystal-clear video monitor or spin the Twist around to make a big presentation to the whole class.

- Up to Intel® Core™ i7 vPro processors with better performance and lower power consumption help schools maximize efficiency.
- HD touch display with anti-scratch and anti-smudge Gorilla glass can go all day long, all year long.
- InstantResume – lets you go from sleep mode to live in 2 seconds.



Discover a detachable device perfectly suited to the myriad of ways in which students learn. Helix gives teachers and students the versatility they need to learn more effectively. Unlatch the screen from its base and use it as a powerful, Windows 8-optimized tablet. Or clip into its dual docking posts and power through your best ideas.

- It "rips and flips" into four unique modes—laptop, tablet, stand mode, and tablet+ mode.
- Experience the smart performance of an Intel® Core™ i7 processor, a vivid full 1080p HD display, and a long battery life.
- Learn anywhere, anytime with a versatile form factor, and up to 4G LTE connectivity.

THINKPAD® X1 CARBON

THINKPAD® TWIST

THINKPAD® HELIX

Lenovo Financial Services (LFS) makes it easier to deploy the solutions schools need now.

At Lenovo, we believe that everyone should have access to a quality education. Because of that, we strive to make our pioneering hardware solutions accessible and affordable to more and more students.

We empower individual schools and even entire school districts to gain access to affordable technology solutions today, with leasing packages that keep upfront outlay costs low, expenditures predictable, and budgets in check.

A positive experience every time.

Lenovo will help you maximize your purchasing power. We have multiple financing options in the education sector and can consolidate everything into a single invoice. We also have simple end-of-lease purchase, renewal, and return options.

Why use Lenovo Financing?

School districts, private schools, and institutions of higher learning use this service to avoid paying 100% upfront for their purchases by leveraging the monthly payment approach to acquire the essential equipment they need today.

The bottom line:

Lenovo financing can help you continue to deliver the highest level of educational excellence while staying within a constantly evolving budget.

Increasing operational efficiency and using technology in a 1:1 environment improves learning outcomes: **Lenovo Financial Services makes this possible.**

EDUCATION

WITHOUT BARRIERS.

LENOVO FINANCIAL SERVICES

1:1 LEARNING

GETS EXTRA CREDIT.

OPTIONS



Options

Lenovo Options allow you to get the most out of your investment by adding in the right accessories; faster connectivity, input choices, additional memory and power, increased efficiency, and more learning. After all, isn't that what it's really all about?

From tablet folio cases to MicroSaver cable lock, our options are designed to enhance learning without causing distractions and to keep hardware protected. All the accessories your school or

district needs can be found online at **www.Lenovo.com**. Select Shop>Accessories & Upgrades in the navigation menu.

Discover our selection of affordable accessories, tailored for education. Accessories can be combined with any order and customized to the individual machines you select. More are available online at **www.LenovoQuickPick.com**

Lenovo Slim USB Portable DVD Burner



- Reads and writes multiple DVD Formats and CD media: DVD+R, DVD+RW, DVD-R, DVD-RW, DVD-RAM, DVD+R Double Layer, and DVD-R Dual Layer CD-R, CD-RW

Lenovo 90W Ultraslim AC/DC Combo Adapter



- Power and charge in the car or in the air with AC/DC capability; charge your PC and second device simultaneously
- Small, lightweight design, weighs 400 grams (0.88 lbs)

ThinkPad® Tablet 2 Dock



- Instant charging, data synchronization, device expansion
- Holds the tablet in an ergonomic, landscape reading position

Kensington MicroSaver Cable Lock from Lenovo



- Help reduce theft, increase physical asset protection
- Easy to install, with patented T-bar lock provides superior lock strength in the security slot and theft protection

Lenovo Ultraslim Plus Wireless Keyboard & Mouse

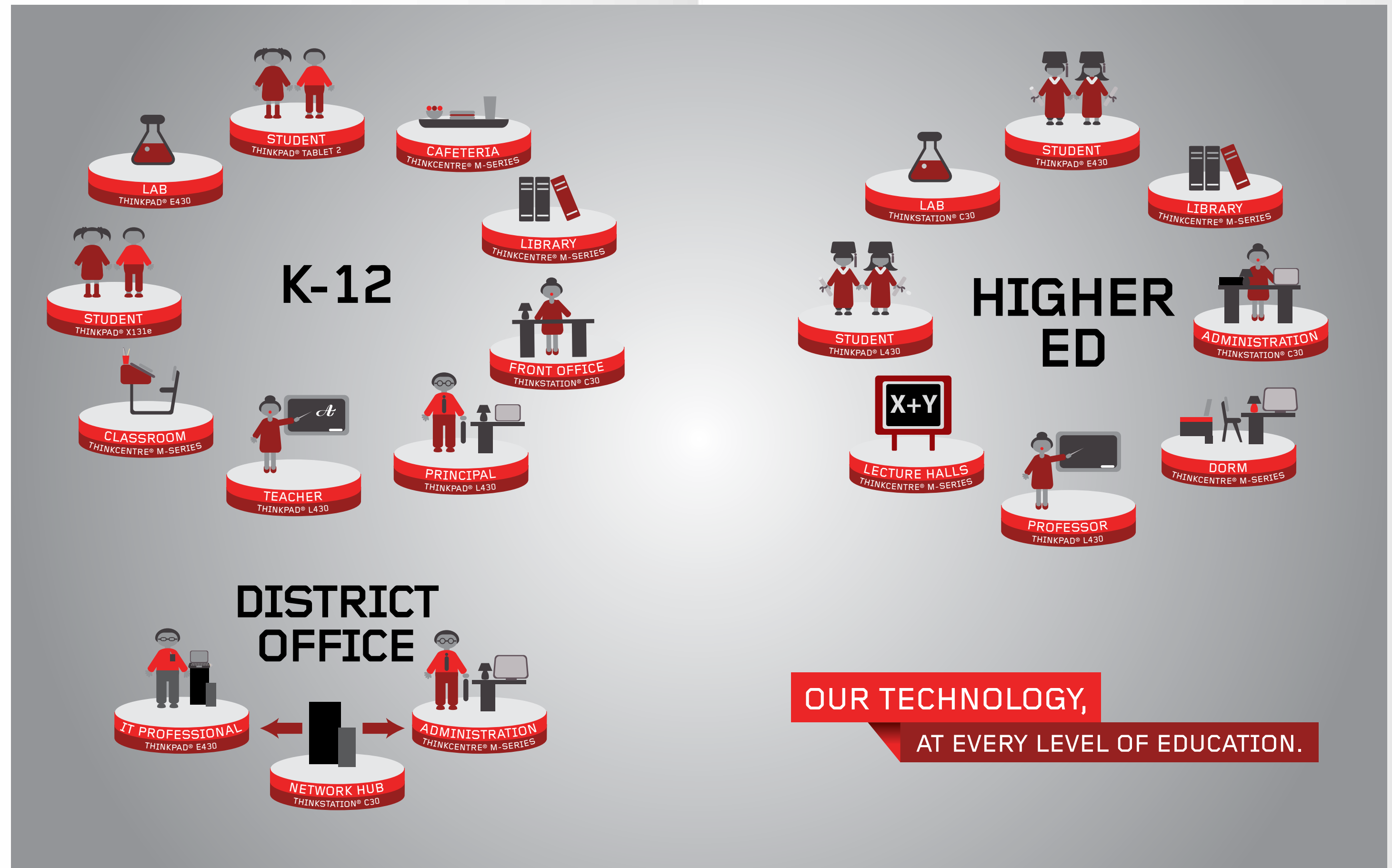


- Quiet, think profile keys in a spill-resistant keyboard design
- Reinforced metal plate, within the keyboard, helps improve rigidity and reduces flex

NVIDIA® Quadro® 2000 1GB Single DVI & Dual Display Port Adapter



- Accelerate your entire workflow for mid-range 3D computer-aided-design and digital content creation environments



Let's transform the classroom and spur innovation.

Let's connect, collaborate and create.

Let's DO the impossible.

There is a revolution taking place in the classroom and Lenovo technology is empowering it.

Using our tools, products, services, and accessories, teachers and students are discovering new ways to learn, and as a result are improving outcomes.

For more information on our technology solutions for education, contact your Lenovo representative at **1-855-253-6686** or visit
US: lenovopartnernetwork.com/education | CA: lenovopartnernetwork.com/ca/education

