

Microsoft Surface in K-12 Education

Enable equitable education

Day-in-the-Life Scenarios for Educators and Students



Day in the life of a K–12 educator

Mr. Kim is a teacher who loves to use his Surface Pro 10 and dynamic instructional methods to ignite student engagement.



7:30 AM: Getting started

At the start of the school day, Mr. Kim logs on to his Surface Pro 10. It's quick, easy, and secured, thanks to Windows Hello with facial recognition. He reviews his class schedule and lesson plans for the day, typing in changes and notes on his detached Surface Pro Flex Keyboard. After half an hour, the bell rings, and it's time for his first class.



8:05 AM: First class

A 9th grade geography class kicks off the day in Mr. Kim's room. The first exercise is asking students to arrange their desks into different geographical features associated with parts of the world they're studying. With his versatile Surface Pro 10 in tablet mode, Mr. Kim has the freedom to roam around the room, helping students with suggestions and even documenting their work with the 10 MP Quad HD rear-facing camera. A student asks a good question, so Mr. Kim clicks on the Copilot key¹ on his Pro 10 keyboard and asks Microsoft Copilot for the answer. Seconds later, Mr. Kim shares what he learned.



10:00 AM: Tech-empowered teaching

Mr. Kim's 11th grade social studies class calls for specialized educational software—a gamified civilization simulator with a fun graphic interface. The educator's version of the software requires extra computing power. Fortunately, Mr. Kim's Surface Pro 10 has the latest Intel® Core™ Ultra processor with an integrated Intel® AI Boost NPU, and it's more than a match for this engaging edtech.



3:30 PM: School's out

Classes are done for the day, but there's just one more task: a district-wide town-hall video call on school policy changes. Mr. Kim jumps into the Microsoft Teams video meeting and sends friendly messages to colleagues in the chat. Everyone has a chance to speak at this meeting, and Mr. Kim decides to share his perspective. He shows up great because of how the Surface Studio Camera captures lifelike details and delivers AI-enhanced meeting features like automatic framing and background blur. Once the meeting ends, it's time to head home!



2:30 PM: Last lecture

For Mr. Kim's final class, he'll be talking through a complex political concept with his 12th grade social studies students. At this time of day, the sun always pours in through the classroom's big windows, and that can make it hard to see. But Surface Pro 10's anti-reflective touchscreen display and adaptive color keep his notes at the optimal luminance level for reading. He also glances at his battery level: still plenty of power! All-day battery life² means Mr. Kim rarely has to plug in during the school day.



12:30 PM: After-lunch grading

There's a free period after lunch, so Mr. Kim takes this opportunity to do some grading. Hand-drawn corrections are very helpful in a visual subject like geography, so he tilts the screen back on Surface Pro 10's built-in Kickstand and marks up his students' assignments using a Surface Pen. Mr. Kim also uses the Pro 10's Dual Studio Mics with voice focus² to add voice annotations where he thinks learners need a little extra guidance.



¹Feature availability varies by market, see aka.ms/WindowsAIFeatures. When Copilot is not available or enabled on the device, pressing the Copilot key will launch Windows Search.

²Voice focus requires activation, requires Windows 11 and is available in apps which use integrated device microphones and use certain Windows audio processing modes.

³Battery life varies significantly based on usage, network and feature configuration, signal strength, settings and other factors. See aka.ms/SurfaceBatteryPerformance for details.

Day in the life of a K-8 student

Isabel, a student in the fifth grade at an elementary school, uses a Surface Go 4 for learning.



7:30 AM: Getting started

It's a bright and early start to the school day, and Isabel puts her Surface Go 4 in her backpack. The device is light and easy for her to carry to school. Once at school, she uses Windows Hello facial recognition to securely log into her device.



8:00 AM: First class

Isabel's first class of the day is science. The students are studying animals. The teacher has the students conduct research on animal habits in different continents. The Intel® Processor N200 handles browser-based applications like the digital science lesson module the class is using. Isabel can watch videos and also use the 10.5" PixelSense™ high resolution touchscreen to zoom in on animal photos and diagrams.



10:00 AM: One-on-one time with teacher

Isabel meets with her Math teacher, Ms. Sylvain, for some extra one-on-one help. Isabel uses her Surface Go 4 in tablet mode with touch and Surface Pen to work through problems in multiplication and division.

3:30 PM: School's out

Classes are done for the day, but Isabel stays after school for film club with Mr. Koppel. He gives them an assignment to make a short film of something around the school. Isabel uses the rear-facing 8.0 megapixel HD camera on her Surface Go 4 to film some kids at soccer practice. Because of the device's battery life of up to 12.5 hours², Isabel has plenty of battery left—even for homework!



2:30 PM: Last lesson

For the last lesson of her school day, Isabel works in a virtual group that includes students from another school. They are working on a report about an author who writes children's books. To communicate effectively in the virtual discussion, Isabel's group uses a Go 4's dual far-field Studio Mics with Voice Clarity¹, 1080p full HD front-facing camera, and fast, reliable Wi-Fi 6 connection.



12:00 PM: After-lunch art class

After lunch, Isabel has art class. She wants to practice drawing, so she tilts the screen using the Surface Go 4's built-in kickstand and uses the Surface Pen for accurate tracking, enabling her to create realistic, colorful drawings.



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Day in the life of a secondary school student

Mia is exceling using her Surface Pro 10 at a high school specializing in STEM education.



7:30 AM: Getting started

Before carpool picks her up, Mia logs onto her Surface Pro 10 using Windows Hello facial recognition. She checks her Microsoft Teams channel to see if her lab partner updated the PowerPoint slides, so she can incorporate her notes for a presentation they are preparing to deliver at school. Her thin, ultra-portable device is easy to slide into her backpack for her ride to school.



8:30 AM: Physics class

Mia's first class is Physics. While the instructor lectures, she lays her Surface Pro 10 flat on her desk to take notes using a Surface Pen. Her Pro 10's anti-reflective touchscreen display and adaptive color keep her screen at the optimal luminance level for viewing during class, even with the sun coming through the blinds of the classroom.



11:00 AM: Group study

Mia meets with her friend Eric for group study. She detaches the Surface Pro Flex Keyboard so they can view her Surface in tablet mode to work a Physics project that uses software requiring extra computing power. Fortunately, her Surface Pro 10 has the latest Intel® Core™ Ultra processor with an integrated Intel® AI Boost NPU, so Mia and Eric can work through their problems with no hiccups.



3:30 PM: College prep class

After classes are done, Mia attends an after-school college prep course led by a remote instructor using Microsoft Teams. The Surface Pro 10 has a Quad HD front-facing Surface Studio Camera with Windows Studio Effects (automatic framing, eye contact, and background blur), Dual Studio Mics with voice focus³, and Dolby® Atmos® stereo speakers to provide enhanced clarity so Mia can listen and share her ideas clearly and accurately during this virtual call. If she misses a session or just wants to review the discussion again, Mia uses Copilot in Teams intelligent meeting recap to access AI-generated meeting notes, action items, and jump to name mentions in the transcript.



2:30 PM: Library

For study hall in the library, Mia reattaches the Surface Pro Flex Keyboard to her Pro 10 and uses Copilot to help complete research for her Environmental Studies research paper. Because of the device's battery life of up to 12.5 hours², Mia has plenty of battery left—even for homework!



12:30 PM: Biology class

After lunch, Mia has her Biology class. She can easily zoom in on diagrams the instructor has shared with the class using the Pro 10's 13" PixelSense™ Flow touchscreen. She uses a Surface Pen to mark up the diagrams with class notes. She also clicks on the Copilot key¹ on her Surface Pro Flex Keyboard and asks Microsoft Copilot a few questions about this new topic. Seconds later, Mia shares what she learned with the class.



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