

Windows 11 digital inking in Education on Microsoft Surface

Save teachers time and drive exceptional learning outcomes



Digital ink represents more than just a new way to input information

It's a shift in how educators and students think, express themselves, and share ideas. Students say that digital inking helps them visualize difficult concepts, express creativity, and reduce the need for traditional supplies during remote learning.¹ It's also a powerful way to express ideas when students may be too young to use a keyboard. For teachers, inking provides access to more creative lesson planning, faster and easier grading, flexible digital whiteboarding, and the freedom to roam while conducting classes.

Depending on the device and pen you choose, teachers and students can benefit from 10-point multi-touch capabilities, palm rejection for eliminating unwanted markups, Ink Anywhere to unlock annotation in any location, and features like haptic feedback and zero-force inking that make writing feel more natural.

Microsoft Surface and Windows 11 make the most of digital inking

Surface Copilot+ PCs and Windows 11 bring out the best of digital inking. Two pen options and a wide range of apps help educators provide innovative options and engaging experiences for students.



Surface Slim Pen

Exceptional accuracy and a storable design

- Surface's best-performing pen
- Built-in haptic motor that provides a textured experience on select Surface devices
- Tactile signals for more intuitive digital gestures



Microsoft Classroom Pen 2

Putting big ideas in small hands

- Designed with the durability students need
- Easy to deploy and intuitive to use
- Available exclusively to educational organizations
- Sold in packs of 20

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¹Microsoft, [Digital inking in the classroom](#), 2024.

Digital ink lets educators and students interact with their devices in the way that feels most natural to them. By inking in Windows 11 and through the Microsoft 365 apps educators and students already use, Surface delivers engaging ways to connect with content.

01 Turn inking into digital artifacts so they're saveable, searchable, and available for intelligent digital support like Math Assistant in OneNote.

02 Collaborate in real time by marking up documents and presentations in Word and other Microsoft 365 apps.

03 Create and collaborate on digital whiteboards for fluid brainstorming, planning, and co-creation, and cast ideas between devices with ease.

04 Digital ink feels like pen on paper as you describe or draw in Cocreator³ in Microsoft Paint and watch it generate your vision.

05 Create 3D models, diagrams, and graphics through Microsoft Paint 3D and Magic Select for deep immersion in subject matter.

06 Interact with Microsoft Copilot¹ effortlessly using touch gestures and inking with Surface Pen on the PixelSense™ touchscreen.

"Surface with digital ink gives me the ability to be anywhere and everywhere in class at once. I'm not tied to the front of the room. It allows me to manage the class without actively managing the class."²

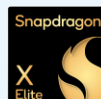
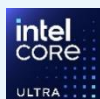
Elementary school teacher

"Digital ink is transformational in terms of the way feedback for students occurs. Often the feedback takes the form of simple annotations, mark-ups, and highlights."²

Math and science teacher



Explore ways that Surface and Windows 11 elevate learning.



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¹Microsoft 365 Copilot Chat with commercial data protection is available at no additional cost for users with an Entra ID and an enabled, [eligible Microsoft 365 license](#). US government cloud customers and students under age 18 aren't yet eligible to access Microsoft Copilot Chat. Microsoft 365 Copilot sold separately and requires a qualifying volume license or subscription – [Microsoft Copilot for Microsoft 365](#) | [Microsoft 365](#). Eligible Microsoft 365 license and/or M365 Copilot license required for some features.

²Microsoft Surface, [Microsoft Surface for K-12 education: Digital inking on Microsoft Surface for teachers and students](#), 2023. ³Optimized for English text prompts. Requires Microsoft account and internet connection to access cloud services that help ensure the responsible use of AI. Learn more. On some devices, Copilot+ PC experiences require free updates available starting later this year and continuing into 2025. Timing varies by device and region. See [aka.ms/copilotpluspc](#).