



# The right devices for Education from HP with Microsoft & Intel

June 2024

**Sweden**



Microsoft



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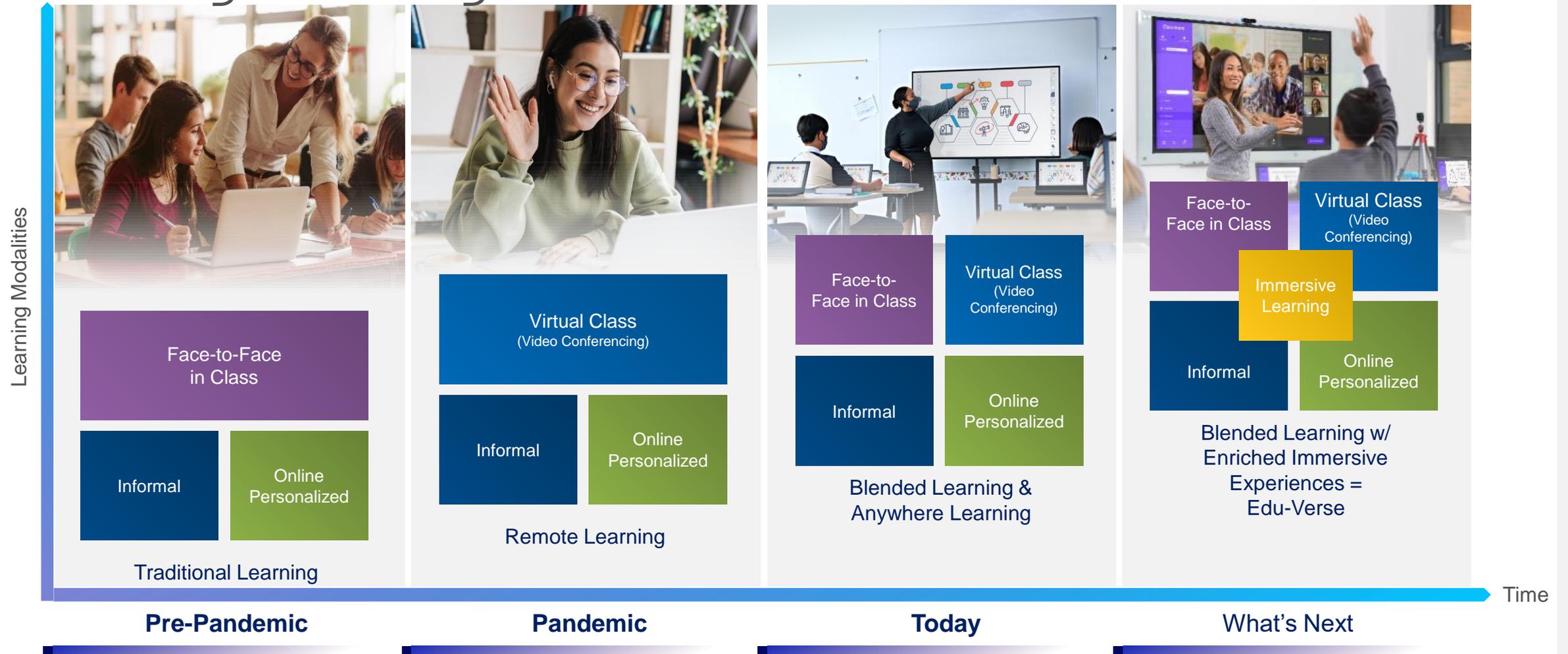
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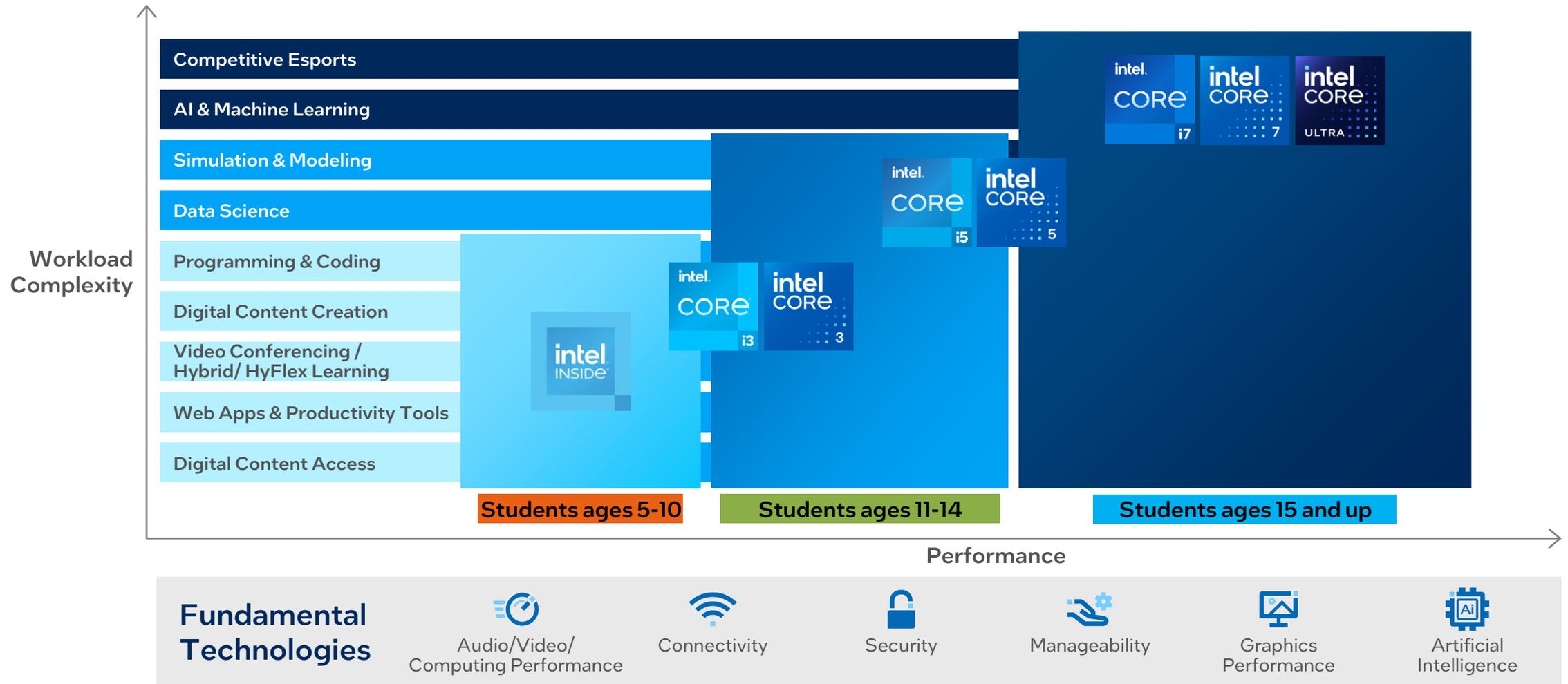
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# Evolving Learning Modalities



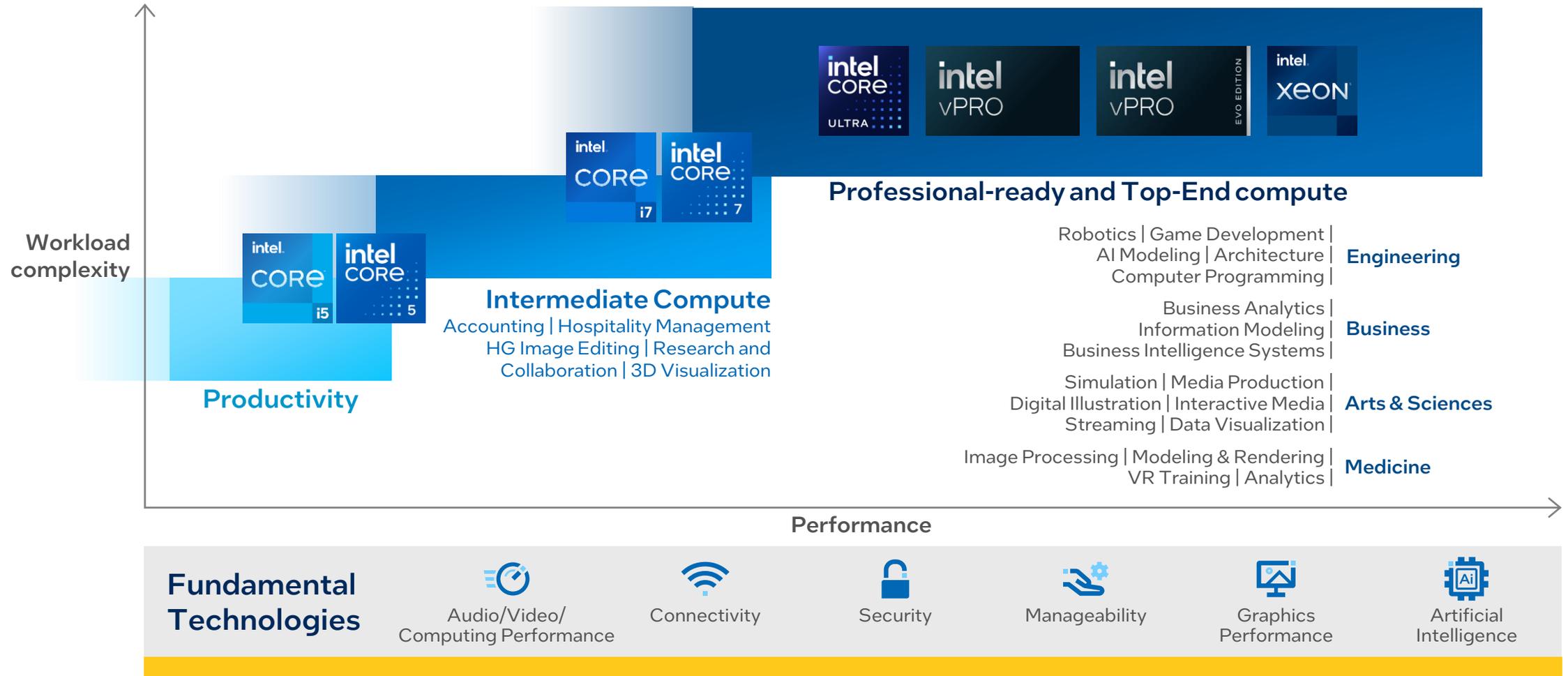
Immersive learning experience future... Increased demand in computing and graphic performance, faster and more reliable connectivity, and longer battery life, resulting in a richer computing experience.

# Intel Delivers a Variety of Choices for All Learners



For Intel vPro® for Windows systems only; OEM enabling varies; not available on ChromeOS. Intel® Core™ Ultra processors specifically recommended for Labs and CET environments

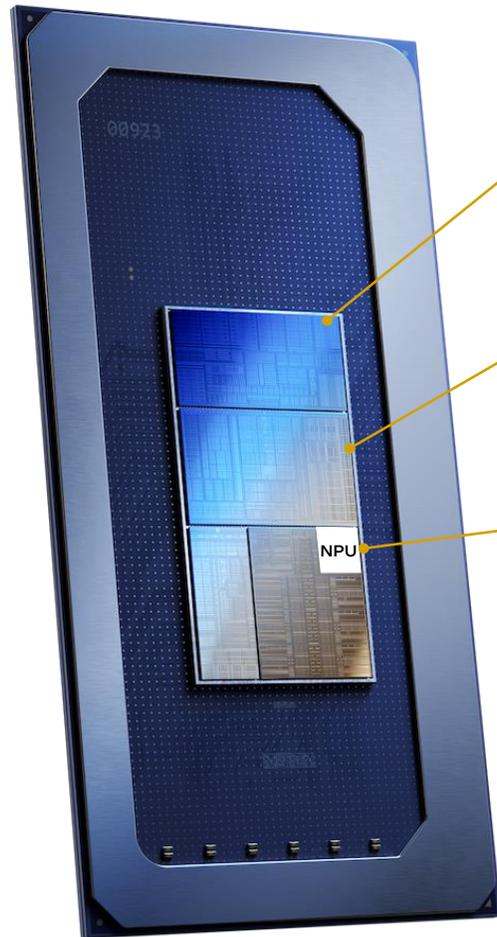
# Intel Delivers a Variety of Choices for Educators



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# Intel® Core™ Ultra Processors

First PC platform from Intel with built-in neural processing unit (NPU) for AI optimization of education workloads for today and tomorrow



CPU	<b>Fast Response</b> Ideal for lightweight, single-inference, low-latency AI tasks	
GPU	<b>Performance Parallelism &amp; Throughput</b> Ideal for AI infused in Media/3D/Render pipeline	
NPU	<b>Dedicated Low Power AI Engine</b> Ideal for sustained AI and AI offload	

The right balance of platform power and performance for AI and the right software tools to scale.



# AI PC: Optimized Experiences for Educators and Students

Save Time, Improve Quality, Experience New Ways of Working

## Educators

AI Eye Tracking



**tobii**

AI Avatars



**Faceunity Technology**

Personalized Learning



**Khan Academy**

## Educators + Students

Developer Tools



**web neural network**  
**MATLAB**  
**WebNN**

Video Collaboration



**zoom**  
Microsoft Teams  
**webex**  
by CISCO

Video Editing



**Adobe** **MAGIX**  
**ByteDance** **wondershare**

Text to Image



**Stable Diffusion** **gimp**

AI Image Indexing



**mylio**

Music Separation & Voice to Text



**Audacity**

Optimized LLMs



**stability ai** **LLAMA 2**

Gesture Controls



**IQIYI**

3D Rendering



**AUTODESK**  
**D5 RENDER**

Graphic Design



**KRITA**  
**Distinct AI** **Adobe**

Video Streaming



**XSplit**

Game Upscaling



**XeSS**

Photo Editing



**TOPAZ LABS**  
**SKYLUM software** **Adobe**

Personal Assistant



**Microsoft**

AI Accessibility



**OMNIBRIDGE** **Windows**

Workstation



**Adobe**  
**AUTODESK**

AI Audio Enhancement



**krisp**  
**intelliGo Technology Inc.** **WAVES**

Data Visualization





## Bas – PC för Elever (6-10 år)

Device		CPU	OS	Design	Memory	Display	Wi-Fi	Graphics	SSD	Battery Wh/Hs	vPro	Available in
HP Pro x360 Fortis 11 inch G11 Notebook PC		Intel® Processor N100 (Q1'23)	Windows 11 OS Education	X360	8 GB	11", 1366x768 Touch, IPS "	Intel® Wi-Fi® 6E	Intel® UHD Graphics	128 GB	3 cells, 42Wh/10 hs	No	Sweden

## Bra – PC för Elever (10-14 år)

Device		CPU	OS	Design	Memory	Display	Wi-Fi	Graphics	SSD	Battery Wh/Hs	vPro	Available in
HP ProBook 440 14 inch G10 Notebook PC		Intel® Core™ i3 1315U (Q1'23)	Windows 11 OS Education	Aluminium Clamshell	8 GB	14, FHD 1920x1080, IPS	Intel® Wi-Fi® 6E	Intel Iris Xe	128 GB	3 cells, 42Wh/12 hs	No	Sweden



## Bättre- PC för Lärare och Elever (15+ år / hög digital kompetens)

Device		CPU	OS	Design	Memory	Display	Wi-Fi	Graphics	SSD	Battery Wh/Hs	vPro	Available in
HP EliteBook 640 14 inch G10 Notebook PC		Intel® Core™ i5 1345U (Q1'23)	Windows 11 OS Education	Aluminum Clamshell	16 GB	14, FHD 1920x1080, IPS	Intel® Wi-Fi® 6E	Intel Iris Xe	256 GB	3 cells, 51Wh/14 hs	Yes	Sweden



## Bäst – PC för Lärare och Elever: (avancerat användande)

Device		CPU	OS	Design	Memory	Display	Wi-Fi	Graphics	SSD	Battery Wh/Hs	vPro	Available in
HP EliteBook 840 14 inch G11 Notebook PC		Intel® Core™ Ultra 5 135H (Q4'23) NPU	Windows 11 OS	Clamshell	16 GB	14", WUXGA 1920 x 1200, Touch	Intel® Wi-Fi® 6E	Intel® ARC Graphics	512 GB	3 cells, 56Wh/15 hs	Yes	Sweden



★ Rekommenderad för digitala nationella prov

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