

A woman with curly hair is looking at a laptop in a library. The background shows bookshelves and a yellow chair. The text is overlaid on the left side of the image.

The right devices for Education from Dell with Microsoft & Intel

June 2024

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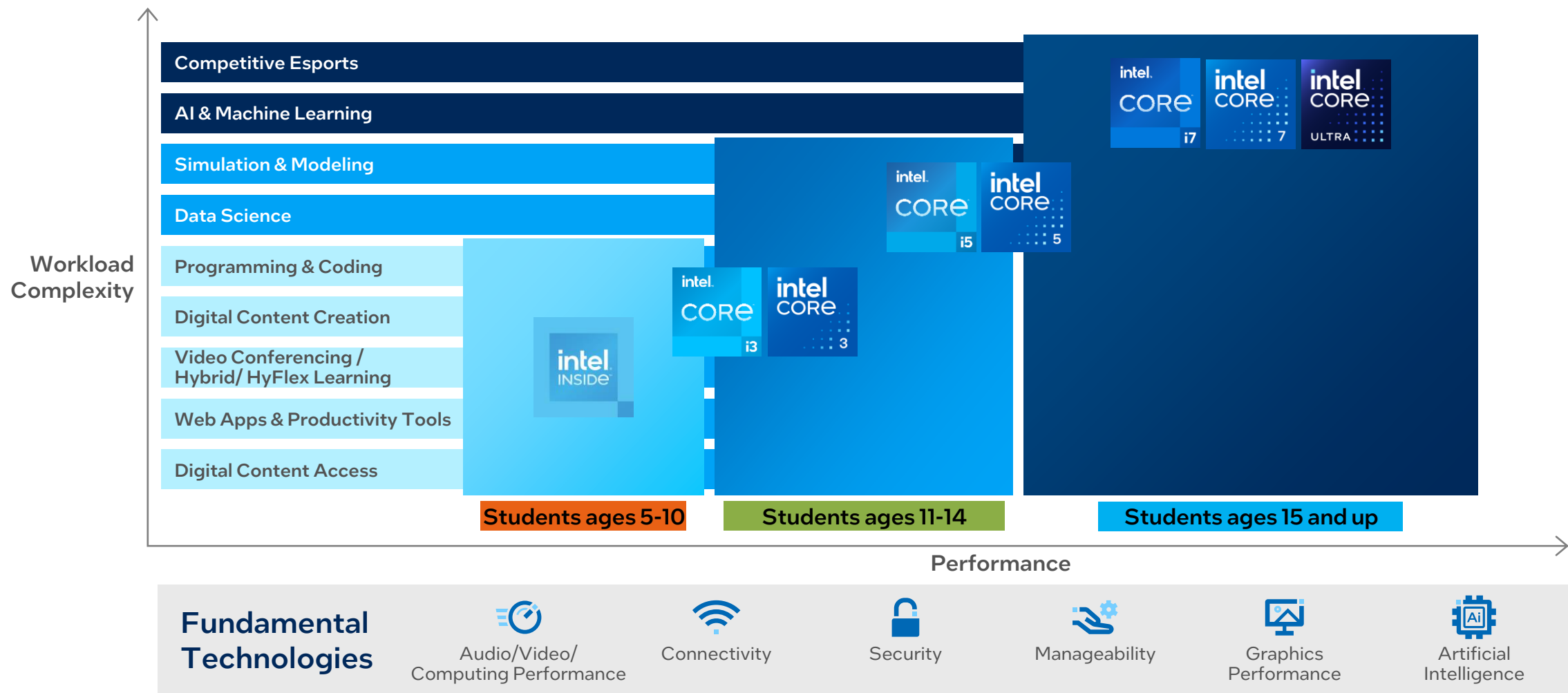
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Evolving Learning Modalities



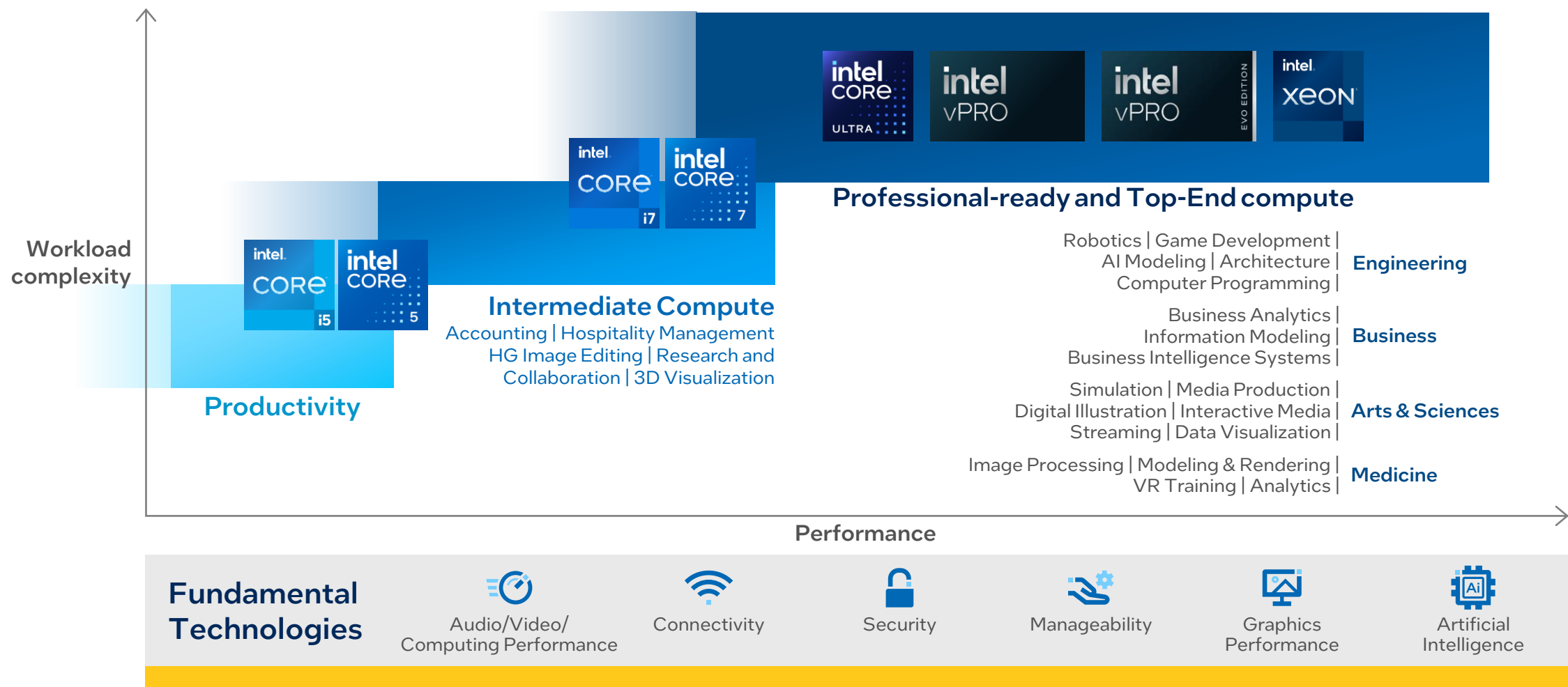
Immersive learning experience future... Increased demand in computing and graphic performance, faster and more reliable connectivity, and longer battery life, resulting in a richer computing experience.

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

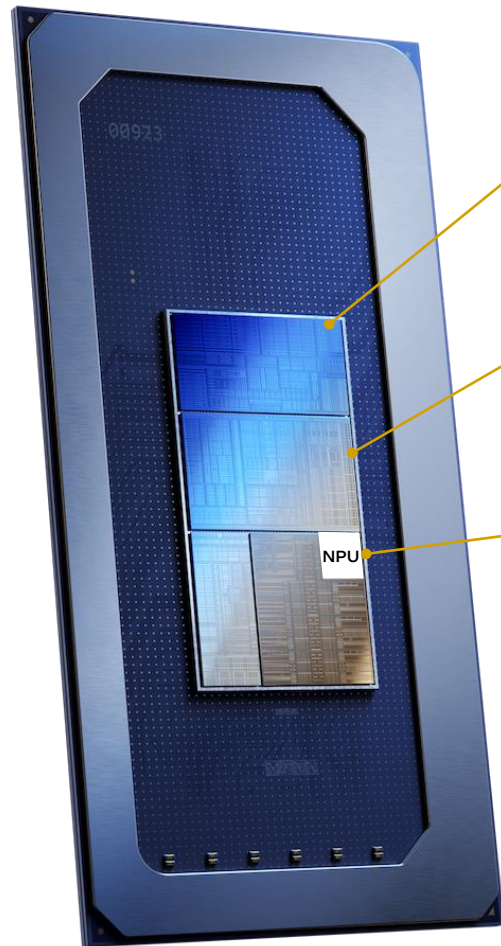
Intel Delivers a Variety of Choices for Educators



For Intel vPro® for Windows systems only; OEM enabling varies; not available on ChromeOS.

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

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



ONNX



DirectML



Web Neural
Network API

AI PC: Optimized Experiences for Educators and Students

Save Time, Improve Quality, Experience New Ways of Working

Educators

AI Eye Tracking



tobii

AI Avatars



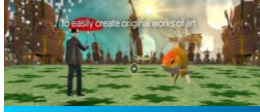
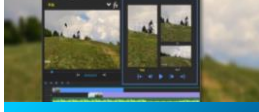
Faceunity Technology

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. VOICES	Data Visualization 



Base – Verfügbare Lösungen für: Schüler: innen (6-10 Jahre)

Device		CPU	OS	Design	Memory	Display	Wi-Fi	Graphics	Storage	Battery	vPro	Sysmark 25	CrossMark	Launch/Available in
Latitude 3140		Intel® Processor N100 (Q1'23)	Windows 11 OS	Clamshell	4GB	11.6" (1366x768) Anti-glare	Intel® Wi-Fi® 6	Intel® UHD Graphics	64GB eMMC	53Wh/14h	No			Germany
Latitude 3140 2in1		Intel® Processor N200 (Q1'23)	Windows 11 OS	2-in-1	8GB	11.6" (1366x768) Touch, with Dragontrail Pro Glass	Intel® Wi-Fi® 6	Intel® UHD Graphics	128GB UFS	53Wh/14h	No			Germany

Good – Verfügbare Lösungen für: Schüler: innen (10-14 Jahre)

Device		CPU	OS	Design	Memory	Display	Wi-Fi	Graphics	SSD	Battery	vPro	Sysmark 25	CrossMark	Launch/Available in
Latitude 3340		Intel® Core™ i3 1215U (Q1'22)	Windows 11 OS	Clamshell	8GB	13.3" FHD, NT, 250, FHD Cam	Wi-Fi 6E	Intel® UHD Graphics	256GB	42Wh/9h	No			Germany
Latitude 3340 2in1		Intel® Core™ i3 1315U (Q1'23)	Windows 11 OS	2-in-1	8GB	13.3" FHD, T, 250, FHD Cam, 2in1	Wi-Fi 6E	Intel® UHD Graphics	256GB	42Wh/9h	No			Germany

Better – Verfügbare Lösungen für: Lehrende und Schüler: innen (ab 15 Jahren / Aufbau digitaler Kompetenzen)

Device		CPU	OS	Design	Memory	Display	Wi-Fi	Graphics	SSD	Battery	vPro	Sysmark 25	CrossMark	Launch/Available in
Latitude 3440		Intel® Core™ i5 1235U (Q1'22)	Windows 11 OS	Clamshell	8GB	14", FHD, 60 Hz, WVA/IPS, NT, anti-glare	Intel® Wi-Fi 6E	Intel® UHD Graphics	256GB	42Wh/9h	No			Germany
Latitude 3540		Intel® Core™ i5 1335U (Q1'23)	Windows 11 OS	Clamshell	8GB	15.6" FHD, 60 Hz, WVA/IPS, NT, anti-glare	Intel® Wi-Fi 6E	Intel® Iris® Xe	256GB	54Wh/12h	No			Germany

Best – Verfügbare Lösungen für: Lehrende und Schüler: innen (Erweiterte Nutzung)

Device		CPU	OS	Design	Memory	Display	Wi-Fi	Graphics	SSD	Battery	vPro	Sysmark 25	CrossMark	Launch/Available in
Latitude 3450		Intel® Core™ i5 1345U (Q1'23)	Windows 11 OS	Clamshell	16GB	14", FHD, 400, IR CAM, NT, WLAN	Wi-Fi 6E AX211	Intel Integrated Graphics	512GB	42Wh/9h	No			Germany
Latitude 5450		Intel® Core™ Ultra 5 125U (Q4'23) NPU	Windows 11 OS	Clamshell	16GB	14", FHD, IPS, AG, FHD cam, NT	Wi-Fi 6E AX211	Intel Integrated Graphics	512 GB	54Wh/12h	No			Germany
Latitude 5550		Intel® Core™ Ultra 7 165U (Q4'23) NPU	Windows 11 OS	Clamshell	16GB	15.6" FHD, IPS, AG, NT, FHD+IR Cam	Wi-Fi 6E AX211	Intel Integrated Graphics	512 GB	54Wh/12h	vPro Enterprise			Germany

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