

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

The right devices for Education from Acer with Microsoft & Intel

June 2024

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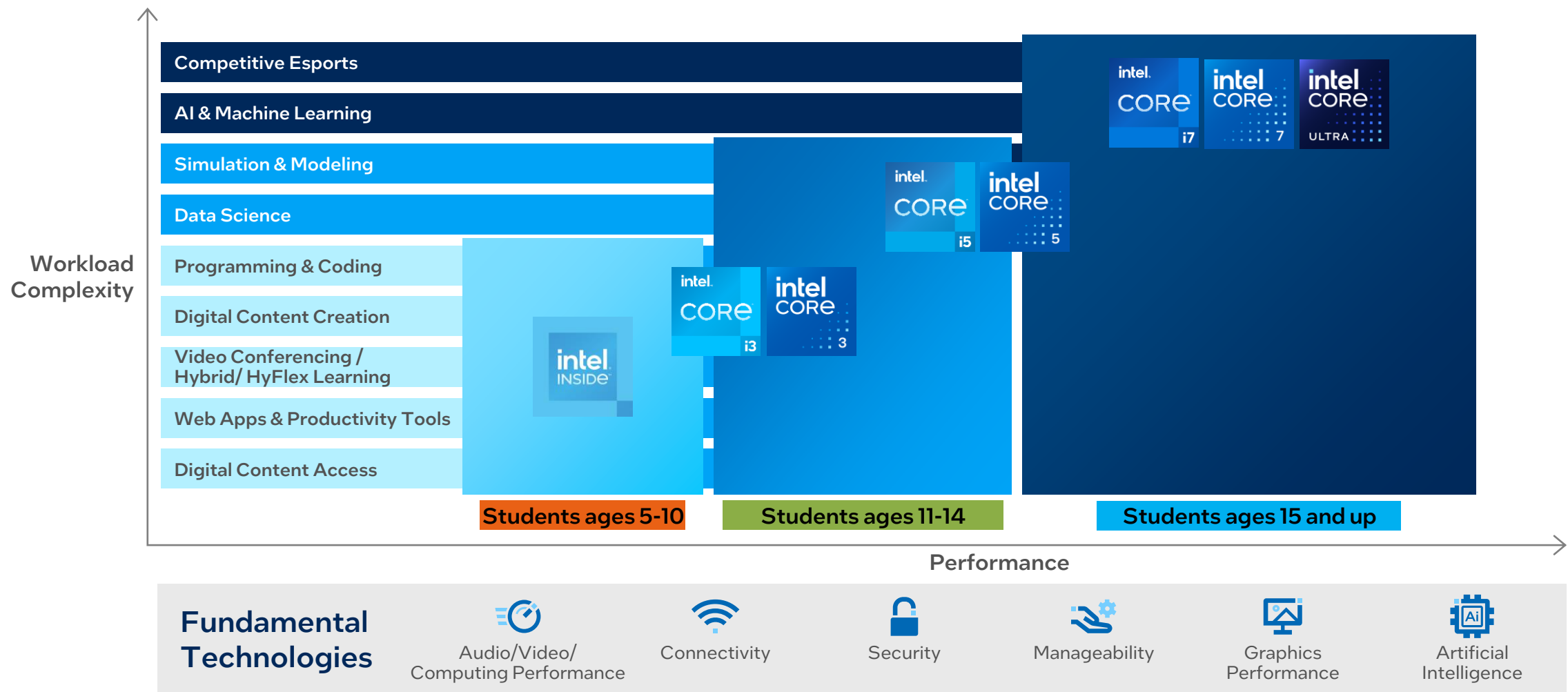
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Evolving Learning Modalities



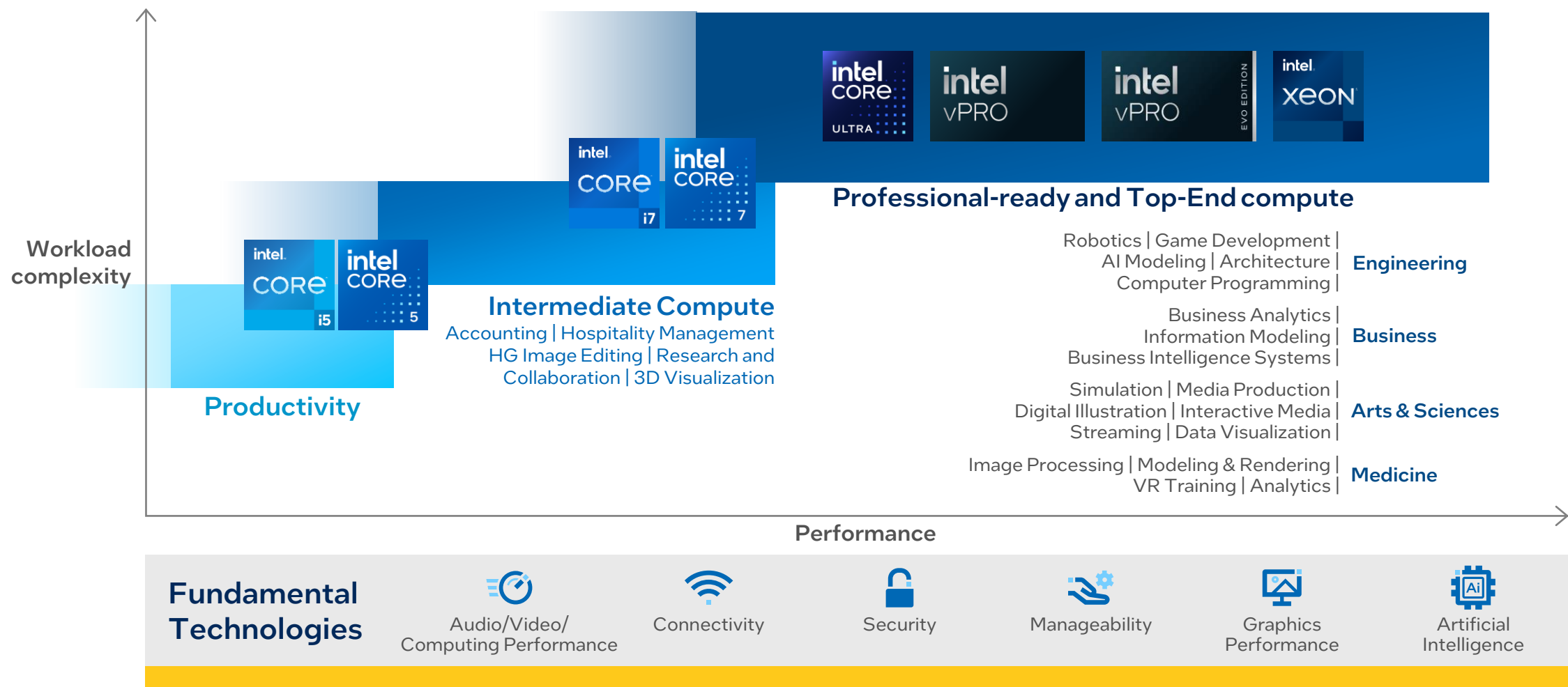
Immersive learning experience future... Increased demand in computing and graphic performance, faster and more reliable connectivity, and longer battery life, resulting in a richer computing experience.

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

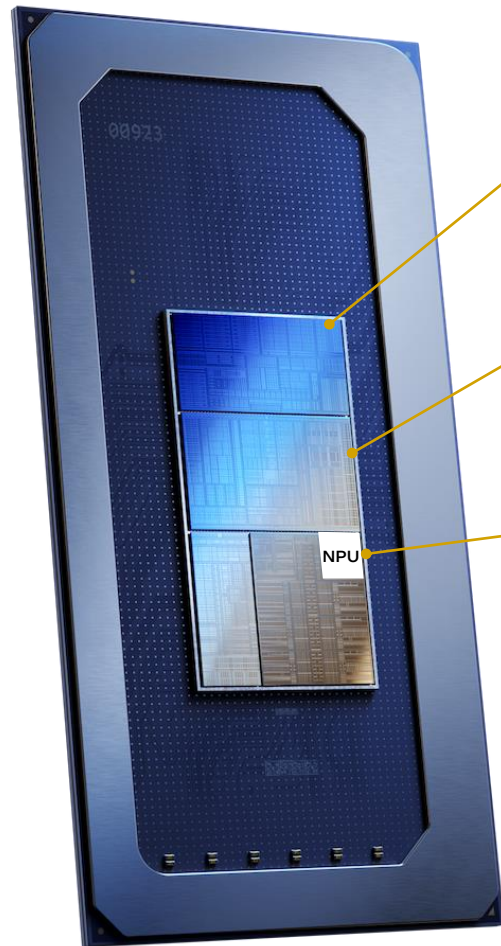
Intel Delivers a Variety of Choices for Educators



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



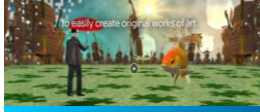
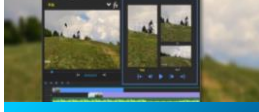
Faceunity Technology

Personalized Learning



Khan Academy

Educators + Students

Developer Tools  web neural network MATLAB WebNN	Video Collaboration  zoom Microsoft Teams webex by CISCO	Video Editing  Adobe ByteDance MAGIX 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. Voxer	Data Visualization 

Base – Solutions available for: Students (ages 6-10)

Device		CPU	OS	Design	Memory	Display	Wi-Fi	Graphics	SSD	Battery	vPro	Sysmark 25	CrossMark	Launch/Available in
Acer TravelMate Spin B3 (TMB311RN-33-TCO)		Intel® Processor N100 (Q1'23)	Windows 11 OS	Convertible	4GB	11.6" FHD IPS touch w/pen	Intel® Wi-Fi® 6	Intel® UHD Graphics	128GB	50Wh Li-ion battery /10h	No			Poland
Acer TravelMate B5 (TMB514-31-TCO)		Intel® Core™ i3 N305 (Q1'23)	Windows 11 OS	Clamshell	8GB	14" FHD IPS SlimBezel	Intel® Wi-Fi® 6E	Intel® UHD Graphics	128G	50Wh Li-ion battery /7,5h	No			Poland

Good – Solutions available for: Students (ages 10-14)

Device		CPU	OS	Design	Memory	Display	Wi-Fi	Graphics	SSD	Battery	vPro	Sysmark 25	CrossMark	Launch/Available in
Acer Extensa 15 (EX215-55)		Intel® Core™ i3 1215U (Q1'22)	Windows 11 OS	Clamshell	8GB	15.6" FHD IPS SlimBezel	Intel® Wi-Fi® 6	Intel® UHD Graphics	256G	50Wh Li-ion battery / 6,5h	No			Poland
Acer Travelmate P2 (P214-55) (TCO)		Intel® Core™ i3 1315U (Q1'23)	Windows 11 OS	Clamshell	8GB	14" FHD IPS SlimBezel	Intel® Wi-Fi® 6	Intel® UHD Graphics	256GB	50Wh Li-ion battery / 9h	No			Poland

Better – Solutions available for: Students and Teachers (age 15+ years / digital competence building)

Device		CPU	OS	Design	Memory	Display	Wi-Fi	Graphics	SSD	Battery	vPro	Sysmark 25	CrossMark	Launch/Available in
Acer TravelMate P2 (P215-54) (TCO)		Intel® Core™ i5 1235U (Q1'22)	Windows 11 OS	Clamshell	8GB	15.6" FHD IPS SlimBezel	Intel® Wi-Fi® 6	Intel® UHD Graphics	512GB	50Wh Li-ion battery / 8,5h	No			Poland
Acer Travelmate P2 (P216-51) (TCO)		Intel® Core™ i5 1335U (Q1'23)	Windows 11 OS	Clamshell	8GB	16" WUXGA IPS SlimBezel	Intel® Wi-Fi® 6	Intel® UHD Graphics	512GB	50Wh Li-ion battery / 13h	No			Poland

Best – Solutions available for: Teachers and Students (advanced use)

Device		CPU	OS	Design	Memory	Display	Wi-Fi	Graphics	SSD	Battery	vPro	Sysmark 25	CrossMark	Launch/Available in
Acer Travelmate P4 (P416-52-TCO)		Intel® Core™ i5 1355U (Q1'23)	Windows 11 OS	Clamshell	16GB	16" WUXGA IPS SlimBezel	Intel® Wi-Fi® 6E	Intel® Xe Iris Graphics	512GB	56Wh Li-ion battery / 10h	No			Poland
Acer Travelmate P4 Spin (P414RN-54-G3)		Intel® Core™ Ultra 5 125U (Q4'23) NPU	Windows 11 OS	2-in-1	32GB	14" WUXGA 1920x1200 Touch	Intel® Wi-Fi® 6E	Intel ARC	512 GB	53Wh Li-ion battery	No			Poland

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