



The right devices for Education from HP with Microsoft & Intel

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United Kingdom



Microsoft



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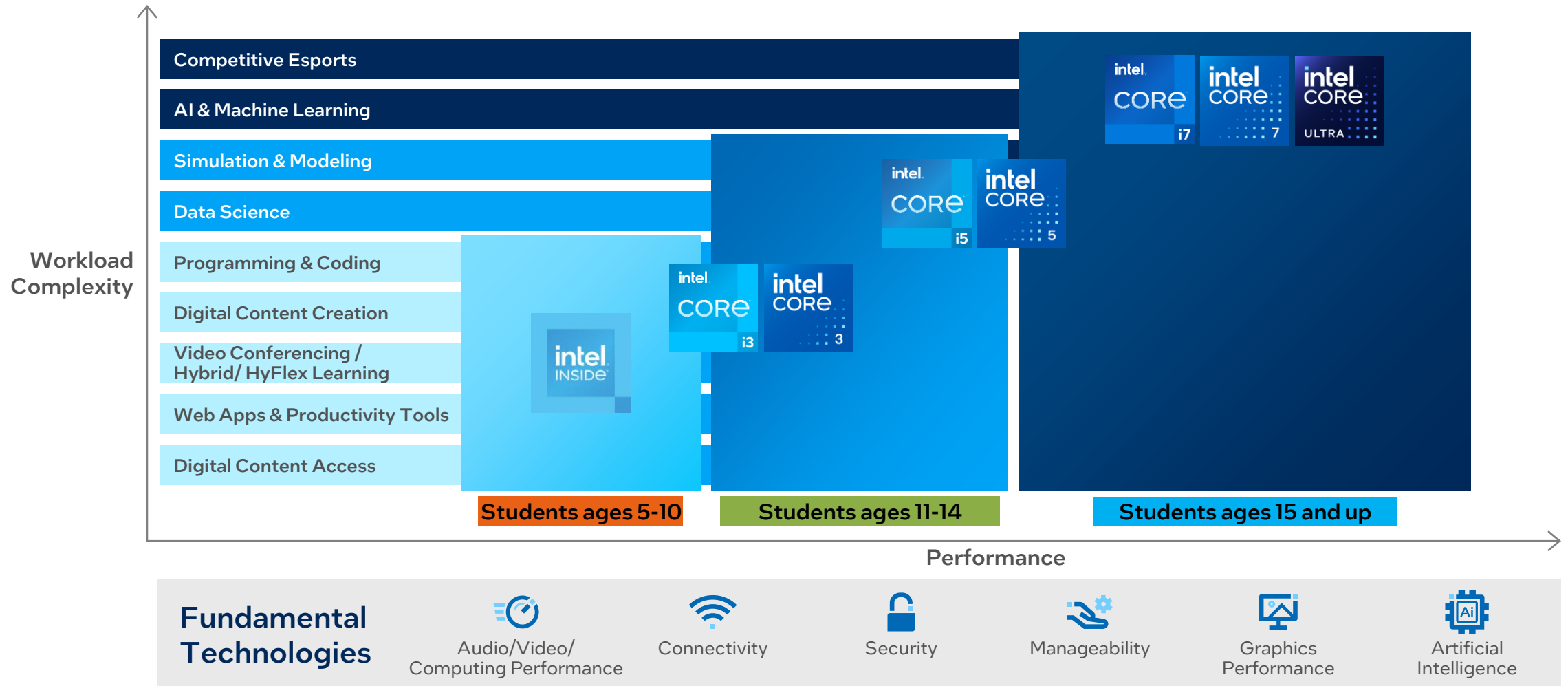
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Evolving Learning Modalities



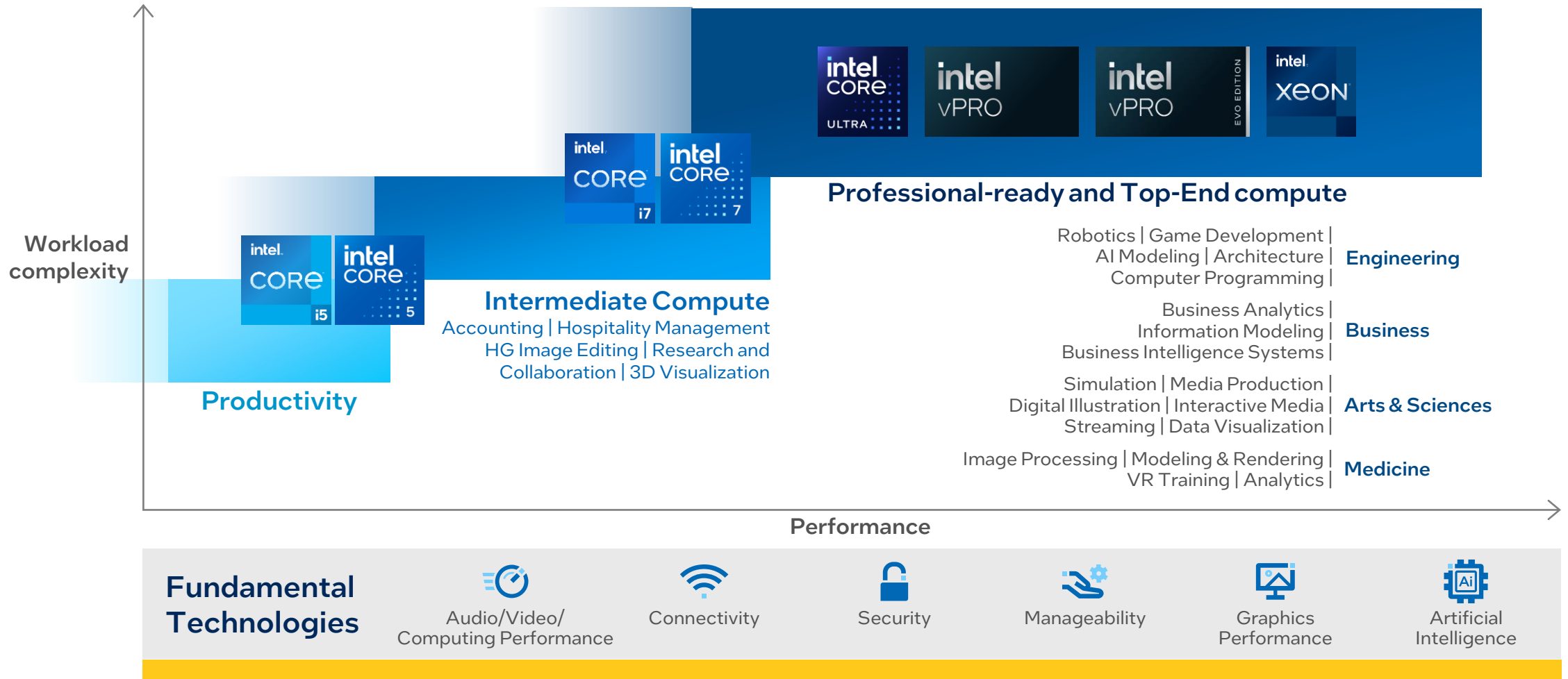
Immersive learning experience future... Increased demand in computing and graphic performance, faster and more reliable connectivity, and longer battery life, resulting in a richer computing experience.

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

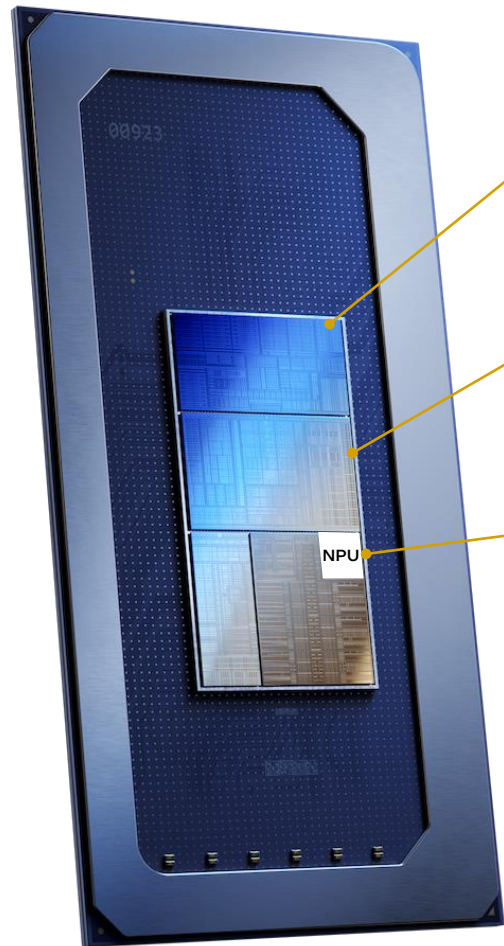
Intel Delivers a Variety of Choices for Educators



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	Office, LibreOffice, WPS Office, Power BI, Tableau, Google Workspace, Visual Studio Code, D5 RENDER, MATLAB, Visual Studio
GPU	Performance Parallelism & Throughput Ideal for AI infused in Media/3D/Render pipeline	SKYLUM, Adobe, HandBrake, // MAGIX, Blackmagic design
NPU	Dedicated Low Power AI Engine Ideal for sustained AI and AI offload	Microsoft Teams, Cisco Webex, LLAMA 2, zoom, XSplit, BUFFERZONE, Whisper.cpp, Audacity, QIYI, Khan Academy, Tallyfor, Superpower, ByteDance, wondershare, Khanmigo

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









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

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 MSNA OS	2-in-1 (x360)	8 GB	LCD 11.6 HD (1366 x 768) Bright View LED, Touchscreen	Wi-Fi 6E + BT 5.3	Intel® UHD Graphics	256 GB	Long Life 42Whr Fast Charge / 10hs	N	United Kingdom



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

Device		CPU	OS	Design	Memory	Display	Wi-Fi	Graphics	SSD	Battery Wh/Hs	vPro	Available in
HP ProBook 440 G10 Notebook		Intel Processor i5-1335U (Q1'23)	Windows MSNA OS	Clamshell Aluminium	8 GB	LCD 14 Full HD (1920 x 1080) Anti Glare LED	Wi-Fi 6E + BT 5.3	Intel Iris Xe Graphics	256 GB	Long Life 51Whr Fast Charge / 12hs	N	United Kingdom
HP ProBook 450 G10 Notebook		Intel Processor i5-1335U (Q1'23)	Windows MSNA OS	Clamshell Aluminium	8 GB	LCD 14 Full HD (1920 x 1080) Anti Glare LED	Wi-Fi 6E + BT 5.3	Intel Iris Xe Graphics	256 GB	Long Life 42Whr Fast Charge / 12hs	N	United Kingdom

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

Device		CPU	OS	Design	Memory	Display	Wi-Fi	Graphics	SSD	Battery Wh/Hs	vPro	Available in
HP ProBook 440 G10 Notebook		Intel Processor i5-1335U (Q1'23)	Windows MSNA OS	Clamshell Aluminium	16 GB	LCD 14 Full HD (1920 x 1080) Anti Glare LED	Wi-Fi 6E + BT 5.3	Intel Iris Xe Graphics	512 GB	Long Life 51Whr Fast Charge / 12hs	N	United Kingdom
HP ProBook 450 G10 Notebook		Intel Processor i5-1335U (Q1'23)	Windows MSNA OS	Clamshell Aluminium	16 GB	LCD 14 Full HD (1920 x 1080) Anti Glare LED	Wi-Fi 6E + BT 5.3	Intel Iris Xe Graphics	512 GB	Long Life 45Whr Fast Charge / 12hs	N	United Kingdom

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

Device		CPU	OS	Design	Memory	Display	Wi-Fi	Graphics	SSD	Battery Wh/Hs	vPro	Available in
HP EliteBook 840 G11 Notebook		Intel® Core™ Ultra 5 125U (Q4'23)	Windows 11 Pro OS	Clamshell, Magnesium	16 GB	14" diagonal, WUXGA (1920 x 1200), IPS, narrow bezel, anti-glare	Wi-Fi 6E + BT 5.3	Integrated, Intel® Graphics	512 GB	Long Life 56Whr Fast Charge / 15hs	N	United Kingdom
HP Elite x360 830 G11 2-in-1 Notebook PC		Intel® Core™ Ultra 7 155U (Q4'23)	Windows 11 Pro OS	Clamshell, Magnesium	16 GB	13.3" diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare	Wi-Fi 6E + BT 5.3	Integrated, Intel® Graphics	512 GB	Long Life 56Whr Fast Charge / 15hs	N	United Kingdom

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