



I NEED A LAPTOP

The information overload when purchasing a new laptop can be very daunting - with tech speak, functionality and cost also being factors that need to be considered.

This leaflet will provide information that will help you make an informed decision.

Here are three specifications we have put together for your careful thought. The specification is not extensive or conclusive but these we feel are the minimum specs.



WHICH LAPTOP SHOULD I GET FOR MY CHILD?

At Penwortham Priory Academy we have been using Microsoft products for many years and have seen countless changes in that time, from Windows NT4, Windows 7, 11 to Microsoft 365 that is used by our Cloud devices today.



ENTRY LEVEL

Specification

Intel i3

Windows 11

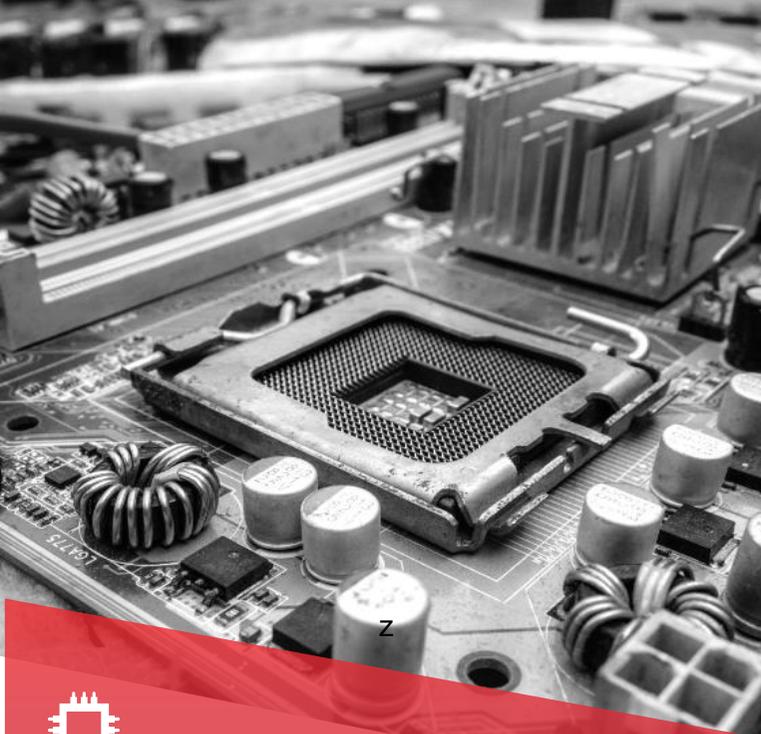
8 GB RAM

256 GB, M.2 PCIe NVMe SSD (Storage)

14" display

Wireless Intel Wi-Fi 6E

USB 2.0, USB C



“In the climate we have emerged from post pandemic, two things we have moved forward with as a school have been our adoption of Microsoft Teams and Microsoft 365 Cloud services.”



MID RANGE

Specification

Intel Core 5 22 SIPP (10 cores, up to 5.0GHz)

Windows 11

16GB RAM DDR5

512GB M.2 PCIe NVMe Solid State Drive

HDMI 2.1 Port

USB Type C

USB 2.0,

16” display

Wireless Intel Wi-Fi 6E

HIGH RANGE

Specification

Intel® Core™ Ultra 9 185H (16 Cores up to 5.1GHz Turbo)

Windows 11

64GB RAM LPDDR5X, 6400MT/s

1TB M.2, PCIe NVMe, SSD

16.0-in. Display NVIDIA® GeForce RTX™ 4070

Thunderbolt™ 4 (USB Type-C™ 3.2 Gen 2) port

HDMI 2.1

Intel® Killer™ Wi-Fi 7 1750 (BE200) 2x2 + Bluetooth 5.4 Wireless Card

WHAT DO WE RECOMMEND?

These three laptop specifications will work well with Microsoft 365. Pupils of Penwortham Priory Academy can also download and install the Office packages at no expense to you on a laptop or desktop PC you own.

Penwortham Priory Academy subscribes to Microsoft Education Campus license. This allows pupils to download and use Office 365 and Teams with the ability to store up to 1TB in the cloud using Microsoft OneDrive.

