DIGITAL LEARNING
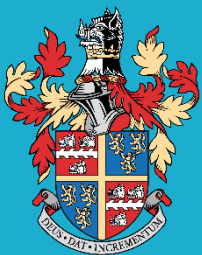
Enhancing Academic Excellence

TONBRIDGE
SCHOOL

INTRODUCTION

"At Tonbridge School, we are committed to providing an exceptional education that goes above and beyond the traditional classroom experience. We strongly believe in the power of highly qualified and enthusiastic subject specialists who can inspire and engage our students.

However, we also recognise that our teachers and students possess exceptional abilities and the potential to expand their expertise beyond what is offered within the classroom or defined by exam board specifications. This understanding drives our digital strategy, which aims to enrich the educational experience and prepare our community for the ever-evolving digital landscape.

Through our digital initiatives, we seek to broaden horizons and empower our staff and students to explore new avenues of knowledge. We understand that technology can serve as a powerful tool to unlock a vast array of resources and connect with experts in various fields. By embracing these digital opportunities, we can provide our students with invaluable learning experiences and a broader understanding of the world.

As the Director of IT & Digital at Tonbridge School, I am truly excited about the possibilities that lie ahead. Together with our dedicated teachers, motivated students, and a forward-thinking approach, we will continue to develop a meaningful, flexible, and engaging digital education that complements our already outstanding academic provision."

A Milgate

Anthony Milgate
Director of IT & Digital

STYLUS

We strongly recommend purchasing a stylus-compatible device – i.e. a touchscreen. If you have a Windows Laptop, this can be your primary device.

If you have a MacBook, you may consider using an **iPad with an Apple Pencil** as a secondary tool for digital inking.

A stylus helps for annotating notes, sketching diagrams and writing Maths formulae. Boys with access to a stylus have found it to be beneficial.

LAPTOP SLEEVE

You must purchase a waterproof laptop sleeve.

English weather is unpredictable, and boys will often be outside when moving around the School; the sleeve will protect their valuable devices from water damage.

BRING YOUR OWN DEVICE (BYOD)

Since 2016, boys have been required to provide and use a digital device in the classroom to enhance the learning experience. Boys continue to experience the benefits of bringing their own device, allowing for greater flexibility, increased efficiency and a greater choice of device type that suits their way of working.

WHAT DEVICE WILL TONBRIDGE BOYS REQUIRE?

Tonbridge supports devices with the following Operating Systems:

- Windows 10 or 11 (Microsoft) touchscreen + Stylus
- Mac OS (Apple) + Optional iPad & Apple Pencil

Not Supported:
- CHROMEBOOKS are not compatible with the School Network

Minimum Requirements:

- Wifi Capability
- Web Access (any browser)
- Weight of no more than 2kg
- Battery Life of at least 8-Hours
- A screen size no bigger than 15.6", and no smaller than 13"
- A physical (built-in) keyboard
- Built-in speaker and microphone
- Built-in webcam
- A protective case/sleeve
- Insurance covering away from home
- A minimum 256GB SSD
- On-board memory (RAM) of at least 8GB

SOFTWARE PROVIDED BY TONBRIDGE

Boys do not need to purchase licenses for the following software that the School provides during their time at Tonbridge:

- **Microsoft Office 365**
- **Adobe Creative Cloud suite**
- **Other subject-specific software**

Tonbridge School has a site licence with Microsoft, allowing each boy to install Microsoft Office 365 on up to five devices (PC, Mac, Mobile, Tablet) using their school account. This account is operational for as long as they are at the School.
Any specific software needed for teaching purposes which are departmental specific will be available to download free to your device through the school network.

FAQS

DOES THE SCHOOL HAVE WI-FI ACROSS THE CAMPUS?
Yes. Tonbridge School has a site-wide wifi network covering all the main buildings and day and boarding houses.

IS A CHROMEBOOK A SUITABLE DEVICE?
No. Browser-based devices such as Chromebooks do not meet the requirements of some subject areas.

However, a boy may wish to bring an iPad to School as an additional device. He must hand this over to the IT Team when they set up his laptop at the start of term.

DOES THE SCHOOL INSURANCE COVER DAMAGE OR THEFT TO THE DEVICE?
No, the school insurance does not cover personal possessions. Therefore, we strongly recommend taking out private insurance for your digital device.

IF THE DEVICE IS DAMAGED OR STOLEN, WILL MY SON BE ABLE TO BORROW A DEVICE TO ENSURE HE IS NOT DISADVANTAGED IN CLASS?
Yes, the School has a limited number of laptops for such an eventuality, which you may borrow on a short-term loan to ensure that your son is not disadvantaged.

IF THE DEVICE IS LOST, DOES THAT MEAN THE BOY'S WORK WILL ALSO BE LOST?
The School recommends that boys use OneDrive to store all documents. This will ensure that boys will not lose any documents if their device is damaged or broken. All boys new to the School will be given training on using OneDrive and Office 365.

WILL BOYS BE USING THEIR DIGITAL DEVICES IN ALL THEIR LESSONS?
No, teachers will ask the boys to use a digital device when it enhances learning opportunities in the classroom. Many boys may opt to use their digital devices in all their lessons, and increasingly boys are using Office 365 as their usual way to work.

DOES TONBRIDGE SCHOOL LIMIT THE AMOUNT OF SCREEN TIME?
Boys are educated about screen time and the adverse effects that this might have during PSHEE and via tutor time, Seminars and in the Digital Creativity curriculum. The range of classroom activities a boy is likely to face and the use of technology only when necessary to enhance the boys' learning limit the screen time during the day. The use of devices is controlled during break times, such as at lunch. Boys in the Novi and Second Year hand their devices to the Housemaster before bedtime.

DO BOYS HAVE ACCESS TO SOCIAL MEDIA DURING THE SCHOOL DAY?

The School's network access to the internet is carefully filtered and monitored. Boys' access to social media is blocked during the school day and other periods such as prep in the evening. In addition, boys are educated about the responsible use of social media through the PSHEE programme.

MINIMUM SPEC:

Processor:
Intel i3 / AMD Ryzen 3 / Apple M1

RAM:
8GB

Storage:
256GB+ SSD

Networking:
AC Wifi

Display Size:
13" to 15.6"

Operating System:
Windows 10 / 11 or,
Mac OS (no earlier than 10.15 Catalina)

Peripherals:
Built-in Webcam and Microphone
2-3 USB ports, including USB C
External display connection via HDMI, USB-C or DisplayPort

Weight:
<2kg

A device with this spec should cost approx £500-600. If you have a higher budget, you will gain more storage, CPU power and RAM, a higher resolution screen or a lighter build. For standard school use, you will see no benefit from a higher spec than an i7 processor/16GB RAM/512GB SSD

SUGGESTED DEVICES

Although we do not prescribe specific devices, below is a minimum spec when selecting your device, as well as a selection of recent models that work well in a classroom and are widely used by Tonbridge boys.

HP PAVILION X360 14-INCH CORE™ i5
Convertible/Touchscreen
(Model: 6P125EA#ABU)
Windows 11 Home
Intel® Core™ i5 1235U (11th Generation)
8 GB RAM
512 GB SSD
Pen (Stylus) purchased separately
*Approx. £750.00

HP ENVY X360 15-INCH AMD RYZEN™ 7
Convertible/Touchscreen
(Model: 6P185EA#ABU)
Windows 11 Home
AMD Ryzen™ 7 5825U
16 GB RAM
1 TB SSD
Pen (Stylus) Included
*Approx £950.00

MACBOOK AIR M2 13-INCH

Mac OS *Ventura
Apple M1 chip with 8-core CPU
8 GB unified memory
256 GB SSD storage
13-inch Retina display with True Tone
Two Thunderbolt / USB 4 ports
*Approx £1,149.00

MACBOOK PRO M2 13-INCH

Mac OS *Ventura
Apple M2 chip with 8-core CPU
16 GB unified memory (upgrade from 8GB)
512 GB SSD storage
13-inch Retina display with True Tone
Two Thunderbolt / USB 4 ports
Touch Bar and Touch ID
*Approx £1,750.00

UNiDAYS

STUDENT PERKS FROM VARIOUS RETAILERS & TECHNOLOGY BRANDS

Once a boy receives his Tonbridge Login details and email account, he can sign up for a UNiDAYS account to benefit from a discount on a range of laptops, including HP, Apple, Microsoft, Dell & Lenovo.

www.myunidays.com

*Prices correct as of June 2023 before UNiDAYS discount is applied.

TONBRIDGE
ONLY CONNECT

IT & DIGITAL
TONBRIDGE SCHOOL