



## DEVICE FOR LEARNING POLICY – NEW ENTRANTS 2023

You can purchase a Shrewsbury School Device from the following portal:

<https://shrewsbury.edutechstore.zone>

The portal is open for orders between May 26<sup>th</sup> and July 1<sup>st</sup>

### What is our digital learning philosophy?

At Shrewsbury we take seriously our responsibility to ensure that our pupils develop the digital skills they need to thrive at school and thereafter in higher education and the world of work, in the same way as that we take seriously our responsibility to prepare them academically, physically and emotionally. The use of technology is now deeply integrated into all aspects of education and having the right device for learning is crucial for pupils to access the whole curriculum.

Our experience has shown that consistency among devices and software is essential for the learning process so that content and skills can be accessed reliably by all members of the class. We have chosen to use Microsoft devices and software throughout the School, for the reasons outlined below, and we therefore require our pupils to develop proficiency at using their operating systems and range of software

### What device do pupils need?

Pupils at Shrewsbury will need to have either of the two types of Microsoft Surface listed here:




	Microsoft Surface Pro 9	Microsoft Surface Go 3
Screen size	13" (3K Ultra HD 2880 x 1920p)	10.5" (Full HD 1920 x 1280p)
Minimum Processor	Intel® Core™ i5 Processor	Intel® Core™ i3 Processor
Minimum advised specification	8GB RAM 128GB SSD	8GB RAM 128GB SSD
Battery Life	Up to 15.5 Hours	Up to 11 Hours
OS	Windows 11 Pro	Windows 11 Pro
Pros and cons comparison	<ul style="list-style-type: none"> <li>• 3K Touchscreen and practical size screen.</li> <li>• Full size keyboard</li> <li>• Powerful processor and Iris graphics</li> <li>• Longer life expectancy</li> <li>• Higher purchase price than Go</li> </ul>	<ul style="list-style-type: none"> <li>• Small lightweight design</li> <li>• Same core functionality as Pro</li> <li>• Not as powerful processor or graphics</li> <li>• Smaller screen size and keyboard for working on</li> </ul>

You will be able to login and buy one of these devices from our partners Edutech Zone Ltd on our bespoke [purchasing portal](#). The portal is open, between 26<sup>th</sup> May and 1<sup>st</sup> July to allow orders to be collated and dispatched directly from Microsoft in bulk. All financial transactions are with the partner directly and are not with the school, who do not make any financial gain from the purchase of these devices. There are two types of package available, the difference being that the protect package also includes a comprehensive protection package as shown in this table.


	Device	Bundled accessories	Protection
Standard Package	Surface Pro 9 / Surface Go 3	Surface Type Cover, Surface Pen and rugged UAG case	No protection
Protect Package	Surface Pro 9 / Surface Go 3	Surface Type Cover, Surface Pen and rugged UAG case	3-year extended mechanical warranty and 3-year AXA accidental damage insurance (with no excess) specifically for use at school, at home or on holidays abroad.

Once ordered, the devices will then arrive at School in the final week of August and pupils will receive their device on their first day from their Housemaster/Housemistress as part of their initial induction. All devices will be pre-configured for our systems and software. They will be security labelled with your child's name and will have all the necessary software installed, including the full Microsoft 365 package. They will run Windows 11 Pro and have enhanced anti-viral protection. The school will push updates out as needed and will keep the device secure on our network, but pupils will retain ownership and will have full administrator access to customise it as they wish.

## Why Microsoft Surface?


 2 in 1 hybrid

 Windows 11

 Stylus

 Touch screen

 Light weight

 Good battery life

 Rear facing camera

 Full versions of Microsoft Applications

We have been using Surfaces at Shrewsbury for a number of years now. With their "2 in 1 form factor", these devices offer the best compromise between a full laptop experience and the flexibility of a tablet. The ability to effectively combine hand-written notes, diagrams and mathematical notation with typed text is increasingly advantageous for pupils' learning and so we also use Microsoft 365 software with access to Microsoft Teams and OneNote both in lessons and for Top Schools (homework). A device that can blend written and typed information opens the way for a multitude of applications in the classroom. Therefore, the Surface stylus pen becomes of huge benefit to learning, especially in subjects such as maths, art, chemistry, physics and DT where a standard keyboard simply isn't an appropriate or natural way to interact with work.

Teachers are also provided with a Surface, allowing them to master their own devices, devise tasks and lesson activities with confidence knowing that it will work on all pupil devices, and they will be able to help them if they have any issues.

## What will pupils be using their device for?

Every pupil will use Microsoft Teams for digital access to their classes and other groups they are associated with in the school. All Top Schools (homework) are set on Microsoft Teams as assignments. Pupils will take their devices with them in their school bag every day so that they have them available for when the teachers choose to use them in lessons.

Pupils will use our SharePoint Intranet to access all their daily information and they will also have access to a vast range of resources to help support their independent learning.

### Root observation

- Observe a transverse section of a root under a light microscope take a photo and insert it below showing the distribution of tissues in the root.
- Label the following tissues: **Epidermis, cortex, endodermis, xylem, phloem, root hair.**

**Phloem**  
**Endodermis**  
**Cortex**  
**Xylem**  
**Epidermis**

**Root adaptations - Root hair cells**

### James's Notebook

**Notes:**

- Monocots:**
  - Have 3 veins in leaves
  - Scattered vascular bundles in the center of the stem
  - One large central vascular cylinder for support and transport
- Eukaryotic cells:**
  - Have a nucleus
  - Have a cell membrane
  - Have a cell wall
  - Have a large central vacuole
  - Have a Golgi apparatus
  - Have a rough endoplasmic reticulum
  - Have a smooth endoplasmic reticulum
  - Have a lysosome
  - Have a peroxisome
  - Have a mitochondrion
  - Have a chloroplast
  - Have a central vacuole
  - Have a nucleus
  - Have a cell membrane
  - Have a cell wall
  - Have a large central vacuole
  - Have a Golgi apparatus
  - Have a rough endoplasmic reticulum
  - Have a smooth endoplasmic reticulum
  - Have a lysosome
  - Have a peroxisome
  - Have a mitochondrion
  - Have a chloroplast

**Diagram:**

Our digital skills programme, called EQUIP, is embedded into the Third Form Origins Curriculum and from the very start of their time at Shrewsbury, pupils will be exposed to and taught a range of IT skills in all their subjects. This will include the use of Microsoft 365 tools (Teams, Word, PowerPoint, Excel, OneNote and OneDrive), digital citizenship, online research and media skills. By embedding digital skills into the curriculum, pupils learn digital skills with genuine context and are much more likely to apply them to other areas of their learning.



Pupils must have a Microsoft Surface as their primary learning device. Other devices can be brought into school for personal use in House, such as iPads or Macbooks, but these are not appropriate for classroom use. All teachers will expect Surfaces in their lessons.

- All devices and styluses will be labelled securely at school.
- Devices on our management system can be securely wiped and recovered if needed.

- Household insurance may provide some protection but please check your policy. While the main school insurance does not cover pupils' personal belongings, parents can elect to purchase Marsh's pupils' personal effects insurance via the school, or alternatively other insurance is available if you purchase independently. When you purchase your device through the portal you will have the choice to add their insurance and extended warranty to your device if you wish, so please choose whatever is most appropriate for your circumstances.
- We have an excellent IT support team who are willing to help pupils who are having issues with their device. However, they cannot carry out hardware repairs. This would need to be organised via your own means or through your insurance. If you purchased warranty or insurance through the portal, then claims should be arranged with the portal providers directly. They can be contacted as follows: [support@edutechstore.zone](mailto:support@edutechstore.zone) phone number 0203 393 8735.
- We do have a small supply of spare Microsoft Surface devices and styluses in the IT Support Office that can be loaned to pupils if they are waiting for their own device to be repaired.

## **The Acceptable Usage Policy**

The school takes cyber safety seriously. All pupils sign our ICT Acceptable Use Policy annually and receive regular reminders of IT responsibilities, ethics and digital citizenship. We run enterprise-grade internet filtering to minimise inappropriate use and protect the school network. Pupils are therefore monitored when they connect to our wireless network.

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