

ERV Bring Your Own Device (BYOD) Specifications

We are committed to preparing students for a digital future, and our Bring Your Own Device (BYOD) policy is an essential component for this goal. Students require devices in school to access educational resources and collaborate on their learning. Note that students only use devices when requested to and monitored by their teachers, with learning taking place in a variety of digital and non-digital formats.

The BYOD Specifications below ensure that each student has a device which can be used safely and effectively for learning in school, appropriate to the student's age and stage in the learning journey.

It is the expectation that each student will bring to school a device that meets these specifications - with a one-year transition period provided to enable all families to meet this requirement (if this is not already met) by the academic year 2024-25.

NB: students in Year 5 may opt for the Primary tablet specification or move to the Upper Primary/ Secondary laptop specification (see below)

Please note the following requirements for all student devices:

- Student devices should be fully labelled and carried to school and stored during the school day in a protective case
- Students should ensure to have suitable headphones to use with their device as required
- Students should bring their device to school fully charged
- Students are responsible for their devices at school. School cannot take responsibility for damage or loss. A student using their device inappropriately may be asked to leave it at Reception (in our designated place), for the parent to collect at the end of the day

Bring Your Own Device Specifications for Secondary School (Years 7-13)	
Specifications	Rationale
Screen Size: 11 to 15 inches Screen Resolution: Full HD screen (1920x1080)	<ul style="list-style-type: none"> • Specific resolution/screen size is required for compatibility with MAP testing • Optimal screen size for: <ul style="list-style-type: none"> ◦ multi-tasking between digital textbooks and word processing/desktop publishing tools ◦ some media creation tools used by certain subjects to create and edit images and videos
Battery Life: 6 Hours	<ul style="list-style-type: none"> • Enables the device to remain charged and usable for the duration of the school day
Operating System: Windows 11, macOS 10.15.7 (Catalina)	<ul style="list-style-type: none"> • For consistency so that all students are able to have access to the same software and that all teachers are capable of supporting the students with working on their devices
Processor: Intel Core i5 / AMD Ryzen 5 or Mac M1	<p>Minimum processor standards are set for:</p> <ul style="list-style-type: none"> • Maximum compatibility with educational software and tools • Ensured access and use of educational resources • Extended longevity, handle new software and technologies as they develop • Handle a wide range of tasks simultaneously • Flexibility ensures students can use laptops for a wide range of tasks in the classroom and beyond
RAM: 8GB	<p>Minimum 8GB of RAM requested as:</p> <ul style="list-style-type: none"> • Allow sufficient multi tasking for applications/students work • Essential for software like video/music editing, 3D modelling, and programming • Very useful for creating multimedia presentations
Hard Drive: 512GB SSD for Windows based devices 256GB for Mac based devices	<p>Minimum specifications for hard drive size differ for Mac and Windows devices due to variation in OS and Microsoft Office installation file sizes on each platform.</p> <ul style="list-style-type: none"> • Adequate free space for students to store their work throughout the year without running out of space • Larger storage capacity is recommended for working with files such as videos, high-resolution images, and other media • SSD drives are highly recommended over traditional drives due to their durability and speed • SSD drives allow for faster device start-up, which is helpful in time-limited lessons