



# SCHOOL EQUIPMENT LIST

## 2025 – YEAR 12

**All classes commence on Tuesday, 28th January 2025**

This information is provided so students can successfully undertake their studies. Lack of correct equipment can seriously hamper studies which will in turn be reflected in lower student performance and results. In some cases (e.g., practical subjects) it is not possible to cover the course requirements without the proper equipment.

Please ensure that all equipment is **CLEARLY NAMED** and have some private means of identification placed on them so that losses can be traced. It is required that books be kept in a presentable condition. Parents are encouraged to regularly check student's books for neatness and completion of tasks. Writing should be neat and legible, lines should be ruled, and there should be no scribbling or graffiti on pages.

GENERAL EQUIPMENT REQUIREMENTS – will be used for ALL subject areas	
Ruled Exercise Books	Students <b>MUST</b> purchase individual exercise books for subjects rather than one book/folder with dividers.
Stationery	Pencils (HB), eraser, pens (blue, black & red), coloured pencils, glue, scissors, sharpener, ruler – timber or plastic, USB stick, dictionary, thesaurus, 3 pack of highlighters and 1 zipper binder folder. <i>No liquid paper – correction pen/tape allowed.</i>
Calculator	Must be Scientific. e.g., Sharp EL-531THB (these are available from the school office for \$24.00).
Printing Credit	Purchase printing credit vouchers for \$5 at the start of the year from the office and top up as required.
Laptop (BYOx)	Students will need a <u>laptop with Microsoft Office capabilities</u> (Microsoft Office is free downloadable software for all students) <b><u>NO Chromebooks.</u></b> See attached Important IT Information

SUBJECT	EQUIPMENT REQUIREMENTS
Agricultural Practices (AGP12)	A4 exercise book and A4 display folder, scientific calculator Sharp EL-531THB (may be purchased from the school office). Sun safe hat. BYOx Laptop – Essential.
Biology (BIO12)	A4 exercise book, A4 display folder, scientific calculator - Sharp EL-531THB (may be purchased from the school office). BYOx Laptop – Essential.
Business Studies (BSQ12)	A4 exercise book and A4 display folder. BYOx Laptop – Essential.
Certificate III in Visual Arts (VVB12)	2B,4B and 6B pencils, glue, kneadable eraser, 2 fine point black Nikko pens 99-L and a white out pen.
Chemistry (CHM12)	A4 exercise book, A4 display folder and scientific calculator - Sharp EL-531THB (may be purchased from the school office). BYOx Laptop – Essential.
Digital Solutions (DIS12)	A4 exercise book and A4 display folder. BYOx Laptop – Essential.
Drama (DRA12)	A4 exercise book and A4 display folder.
English (ENG12)	A4 128 page exercise book and A4 display folder.
Essential English (ENE12)	A4 128 page exercise book and A4 display folder.
Essential Mathematics (MAE12)	4 x 128 page A4 exercise books (one per term), scientific calculator - Sharp EL-531THB (may be purchased from the school office). BYOx Laptop – Recommended.
General Mathematics (MAG12)	4 x 128 page A4 exercise books (one per term), protractor (or Kent set), graph paper, scientific calculator - Sharp EL-531THB (may be purchased from the school office). BYOx Laptop – Recommended.
Geography (GEG12)	A4 exercise book and A4 display folder. Essential – glue, ruler and coloured pencils (these items also listed under General Equipment) BYOx Laptop – Essential.
Hospitality Practices (HPJ12)	A4 exercise book and A4 display folder. BYOx Laptop – Essential.
Industrial Graphics Skills (GSK12)	BYOx Laptop – Essential.
Industrial Technology Skills (ISK12)	As per general equipment, student dress code and safety glasses. BYOx Laptop – Essential.
Legal Studies (LEG12)	A4 exercise book, A4 display folder. BYOx Laptop – Essential.

Marine Science (MRN12)	A4 exercise book, A4 display folder, scientific calculator - Sharp EL-531THB (may be purchased from the school office). BYOx Laptop – Essential.
Mathematical Methods (MAM12)	4 x 128 page A4 exercise books (one per term), graph paper, Graphing calculator (Texas Instrument: TI-84 plus CE) is required. BYOx Laptop – Recommended.
Media Arts in Practice (MAP12)	A4 exercise book, A4 display folder, A 16GB 10 speed SD card or larger. \$20 Printing Credit. BYOx Laptop – Essential – High end.
Modern History (MHS12)	A4 exercise book and A4 display folder. BYOx Laptop – Essential.
Physical Education (PED12)	128GB USB, A4 exercise book, hat, sunscreen, drink bottle and gym permission form. BYOx Laptop – Essential.
Physics (PHY12)	A4 exercise book, A4 display folder and Scientific Calculator - Sharp EL-531THB (may be purchased from the school office). BYOx Laptop – Essential.
Sport and Recreation (REC12)	128GB USB, A4 exercise book, hat, sunscreen, drink bottle and gym permission form. BYOx Laptop – Essential.
Wellbeing (WLB12)	A4 exercise book.

# Important IT Information

The Education Queensland preferred model for further integration of Information & Communication Technology (ICT) into the curriculum is Bring Your Own Device (BYOx).

This means that parents are responsible for the provision of personal laptops for their student to use. Class sets of recycled laptops are being phased out as they become unserviceable and will not be replaced.

Mossman State High School has access to a free InTune connection portal to facilitate the connection of these personal devices to the school network. We would strongly recommend the following minimum specifications for general school use.

## Mossman State High School provides:

	Filtered Internet	H Drive	G Drive	W Drive	Printers
Windows	✓	✓	✓	✓	✓
Mac	✓	✓	✓	✓	X

**NOTE - Currently laptops with Windows 11 with a Snapdragon CPU may have difficulties printing to school printers controlled by Papercut. Mossman State High School uses Papercut.**

## Recommended Specifications:

	Minimum	Highly Recommended	Premium Options Media Arts
<b>Processor:</b> (Model not allowed: Snapdragon) Not recommended: (Celeron, Athlon, MTK, Pentium)	AMD Ryzen (5000 series, 7000 series or 8000 series) Intel i3 or i5 or i7 (12th gen or higher) Intel N305	AMD Ryzen (5000 series, 7000 series or 8000 series) Intel i3 or i5 or i7 (12th gen or higher)	AMD Ryzen 5 (5000 series 7000 series or 8000 series) AMD Ryzen 7 (5000 series 7000 series or 8000 series) Intel i5 (12th gen or higher) Intel i7 (12th gen or higher)
<b>Memory:</b>	8GB	16GB	16+GB
<b>Battery Life:</b>	6 Hours advertised	7 Hours advertised or higher	10 Hours advertised
<b>Storage</b> (Not recommended: eMMC, Mechanical)	128GB	256GB	512GB
<b>Resolution:</b>	1920x1080	1920x1080	
<b>Screen Size:</b>	12"	13"-15" (What suits your child?)	
<b>Operating System:</b>	Windows 11		
<b>Wireless:</b>	Wi-Fi 5 (5Ghz 802.11ac) or WIFI 6 (5Ghz 802.11ax)	Wi-Fi 5 (5Ghz 802.11ac) or WIFI 6 (5Ghz 802.11ax)	
<b>Other:</b>	Webcam	Webcam	Webcam, Touch Screen, Stylus
<b>Accessories:</b>	Headset with microphone – health considerations. Over ear may be kinder on ears. Protective Sleeve/Case Separate mouse.		
<b>Onsite warranty Accidental damage</b>	Preferably from manufacturer but if from third party check timeframe and return conditions. Our experience suggests this is essential.		

In addition, connection to the network will only be possible for machines with a functioning antivirus program installed and a signed BYOx Agreement. There is no fee to connect a BYO device to the school network. Windows Defender is an acceptable functioning antivirus program that is freely available in Windows 10 and 11.



Microsoft Office is a free download to students from  
<https://www.microsoft.com/en-u/education/products/office>

If you require any further information about this program, please feel free to contact **Patrick Sowter** at the school on 07 4084 1333 or email [systech@mossmanshs.eq.edu.au](mailto:systech@mossmanshs.eq.edu.au)