RESPECT • CHALLENGE • CONTRIBUTE

ROLEYSTONE
COMMUNITY COLLEGE
INDEPENDENT PUBLIC SCHOOL

BYOD Information Booklet
Year 7 - 2023

RATIONALE

Roleystone Community College recognises that technology can enhance teaching and learning and is committed to ensuring that all students leave our college at the end of Year 10 with the skills and knowledge needed in the workforce in the 21st Century.

BYOD Programs provide a constructive way for students to be creators, rather than just consumers, of information. In 2022 Roleystone Community College started providing a learning environment conducive to the inclusion of technology in Secondary classes, with one-to-one devices for Year 7 students.

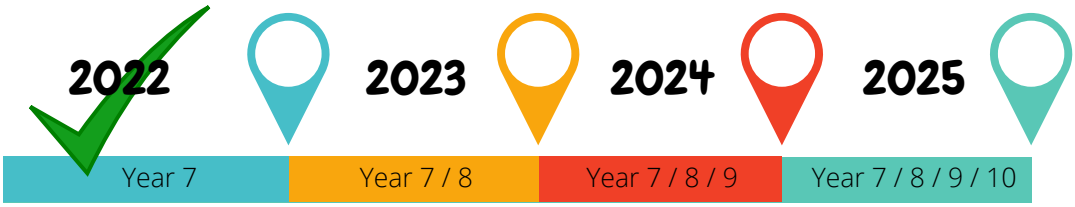
WHAT WE WANT FROM BYOD:

To reinforce the General Capabilities as per Western Australian Curriculum:

- Applying Social and ethical protocols and practices with ICT – personal security, intellectual property, and society
- Managing ICT – Understanding how ICT works and the systems in place around it
- Investigating with ICT – Locate, generate, and access data
- Creating with ICT – Generate ideas and solutions to problems
- Communicating with ICT – Collaborate, share, and exchange

The above links to the "4C's", which we believe are the 21st Century Skills required by all students and workers.

LOOKING TO THE FUTURE - WHAT IT WILL LOOK LIKE:



NOTE: Where "device" is mentioned, mobile phones and iPads are not appropriate or acceptable "devices":

- Mobile phones are not allowed to be accessed during school time as per Department of Education Policy.
- iPads do not have the functionality required for Secondary school use and expectations.

SHARED PRACTICE AND RESPONSIBILITY

Students will:

- follow the RCC Acceptable Use Policy
- follow the college Mobile Electronic Devices Policy
- bring their fully charged device to school every day and be responsible for its safety and security
- keep the device in a protective cover (sleeve) in their school bag and only use it under the teacher's direction - no device usage before school, recess or lunch
- be on task at all times and show their screen when requested by the teacher
- have the device lid half closed when the teacher is instructing or talking
- follow any other specific Learning Area requirements

Parents will:

- provide and maintain a device for student use at school
- encourage regular checking of device battery and data backup
- remind students to take device to school each day fully charged
- support safe and ethical use of ICT at home
- encourage use of electronic diary, calendar, emails, Connect etc
- ensure devices have a protective cover (sleeve)
- ensure students are using OneDrive for file storage and sharing
- read and respond to school communication regarding Third Party Service Providers eg notification and consent to use school related software and applications

Teachers will:

- determine when devices can be used in their lessons
- ensure all computer use has an educational basis
- monitor student device use (circulate the room/teach from the back)
- use effective teaching strategies to integrate ICT into lessons
- incorporate strategies to promote safe, responsible and ethical use of ICT in learning
- model and promote use of device for diary, calendar, emails...

DEVICE EXPECTATIONS:

From the onset, we must reinforce that each unit has:

- Wi-Fi capability
- Minimum of 128GB storage
- Windows 10 Pro
- Microsoft 365 - full suite, which is available for free to all students
- At least 10hrs of battery life
- A corporate grade antivirus

Devices are expected to possess the following attributes:

Flexibility

- Typing
- Writing (stylus/pen)
- Recording (camera / audio)
- Pointing device (mouse / touchpad)

Durability

- A protective case or cover that will protect the device whilst it is in a school bag
- Whichever device you buy must be durable / rugged (see suggested / recommended devices)

Compatibility

- Web browsing (Connect / research)
- Standard Software (Microsoft 365 / PDF Reader)
- Specialist Software (Subject Specific)
- Hardware interfaces (connected devices via USB / HDMI etc)

Endurance

- A battery that lasts all day (and the life of your extended warranty or care plan)

Be aware, there is an Asus ExpertBook Flip 11.6" that has 4GB RAM unlike the Winthrop Australia offering that comes with 8GB (which is the minimum requirement).

MINIMUM SPECIFICATIONS:

Feature	Minimum	Additional Information
Wi-Fi	5GHz 2.4GHz	Connectivity is reliant Wi-Fi capabilities of the device.
Battery	10 hours	• Devices must remain charged for a full school day with moderate use. • Remember battery charge will deteriorate over time. • Choose / purchase a warranty also includes battery replacement. • The school **does not** offer charge facility
Device Inputs	2IN1 – devices that can be used as a tablet with a touch screen, keyboard and stylus.	
Device Outputs	• USB-A 3.0 • HDMI	
Operating System (OS)	Windows 10 Pro	
Memory (RAM)	8GB DDR4	This impacts the ability of the device to use multiple applications at the same time. **Be aware of cheaper devices with lower RAM.**
Storage / Disk Space	128GB	Solid State Drives (SDDs) are recommended as they greatly improve start up speed and battery life.
CPU (Processor)	Intel (i3 / N6000)	Intel processors are the industry standard as they are energy efficient and optimised for use in mobile electronics. They are recommended by the college's technology suppliers.
Screen Size	11.6"	This impacts ease of use: • Too small means a lot of scrolling; • Too big means less battery life or practical use on a school desk. 13.3" recommended.
Carry Case	A protective cover / case that will prevent damage whilst in a school bag.	
Warranty	Highly recommended. Some home or credit card insurances cover electronics – choose your best option.	

SOFTWARE REQUIREMENTS:

Software	Explanation
Windows 10 Pro	• Store bought devices come with Windows pre-installed. **Ensure "Pro" option is selected.** • Registration with parent or student personal details is required to be done prior to Day 1, 2022.
Microsoft 365 Suite	If they are not preloaded on your device, installing the required apps is easy. Just open a web browser and go to office.com. Use a Department of Education student email (e.g. Micky.Mouse@student.education.wa.edu.au) and password to log in. Once you have signed in, a "Download OFFICE" option will appear on the top right of the screen.
Adobe Reader or Microsoft Edge	Either will work as a PDF viewer.
Antivirus	Antivirus software is recommended – although the school ICT infrastructure will protect devices whilst they are connected at RCC, home use and private/public Wi-Fi networks are out of the school's control.

PURCHASE OPTIONS:

Option 1: Winthrop Partnership

The college has partnered with Winthrop Australia, with whom we have a longstanding business relationship, to provide a supported model and supply of devices. There are entry level, mid-range and top-range offerings outlined through the Winthrop Australia portal - details to be released via Connect when they are finalised.

Advantages of this option:

- These units are deemed suitable for purpose in our college setting
- Option of 3 Year on-site warranty and service (Included warranties cover manufacturers faults only)
- Robust, durable devices fit for purpose
- Drop-off and pick-up from school for initial delivery, warranty and service
- Interest-free payment options available

Disadvantages of this option:

- Lack of choice
- Potentially higher upfront cost

ASUS ExpertBook Flip 11.6" 8GB 128GB + Sleeve + Stylus

ASUS ExpertBook Flip , 11.6" HD Touch Flip 2 in 1/ N6000/8GB DDR4 / 128GB emmc/TPM/ Dual Camera/ Wifi 5 /Spill resistant keyboard / Windows 10 Pro National Academic/ Sleeve & Stylus/ 1Y Onsite Service

ASUS ExpertBook B5 Flip 2-in-1 13.3" i3 8GB 256GB + Sleeve + Stylus

ASUS 13.3" FHD Touch Flip 2in1 300nits /i3-1115G4/8GB/ 256GB PCIe 2x3/Intel® Iris® Xe Graphics/Finger/TPM/Spill resistant keyboard/4Cell+bag+Stylus/Wifi AX 2*2/ Win10 PRO National Academic/ 3Y Onsite + 3YR Battery

ASUS ExpertBook B5 Flip 2-in-1 13.3" i5 8GB 512GB + Sleeve + Stylus

ASUS ExpertBook B5 Flip, 13.3" FHD Touch Flip 2in1 300nits /i5-1135G7/8GB/ 512GB PCIe 2x3/Intel® Iris® Xe Graphics/Finger/Spill resistant keyboard/TPM/4Cell+bag+Stylus/Wifi AX 2*2/ Win10 PRO National Academic/ 3Y Onsite + 3YR Battery

Option Two: Choice of Vendor

Parents and students have the option to choose where they would like to purchase their devices, as long as they meet the minimum requirements specified by the school.

However, it **must be stressed** from the onset that if parents choose this option, they are opting to resolve issues on their own as our teachers are not technology experts. We can only offer support in ensuring that Wi-Fi is enabled; online account access; and providing a list of software for installation

Advantages of this option:

- Greater choice in terms of model and specifications
- Potentially lower upfront costs

Disadvantages of this option:

- No support from the school if things do not work
- Need to purchase, load and configure own software
- Warranty claims and issues are your own responsibility

90 Raeburn Road, Roleystone WA 6111

T (08) 9391 6222 F (08) 9397 6751 E roleystone.cc@education.wa.edu.au

www.roleystonecc.wa.edu.au