Contents

1:1 Learning .............................................................................................................. 1
Our Program ............................................................................................................. 1
Ownership ............................................................................................................... 1
Privately Owned Devices ....................................................................................... 1
Before a Netbook is Supplied ............................................................................... 2
Parent Information Sessions ............................................................................... 2
Problems with Netbooks ....................................................................................... 2
Technical Support .................................................................................................. 2
Replacement Netbooks ......................................................................................... 2
Caring for Netbooks .............................................................................................. 2
Personalising Netbooks ......................................................................................... 3
Optional Accessories ............................................................................................ 3
Software on the Netbooks ..................................................................................... 3
Users and Security .................................................................................................. 3
Non-school Applications and Files ........................................................................ 3
Batteries .................................................................................................................. 3
Network and Internet Usage .................................................................................. 4
Virus Protection ...................................................................................................... 4
Printing .................................................................................................................... 4
Backup ..................................................................................................................... 4
Supporting Documentation ...................................................................................... 4
1:1 Learning

This phrase refers to a learning environment where the ratio of computers to students is 1 to 1, where all students have individual access to the digital resources that they require. For most secondary schools the current ratio is just less than 1 computer to 2 students.

Many schools around the world have implemented programs based on 1:1 learning, usually where students all have access to a portable computer. Our Commonwealth Government is providing funding to all secondary schools to increase access to computers for year 9 to 12 students through the National Secondary Schools Computer Fund (NSSCF). Copperfield College is using these funds, with some of its own funding as well as a contribution from parents in years 7 and 8, to implement a 1:1 Learning Program for all its students.

Our world is increasingly relying on global communication and information systems for almost everything we do, for work and for leisure. Giving students access to these systems when, where and how they need them, and teaching them how to use them to their advantage and the benefit of our society is ultimately the aim of 1:1 Learning.

Our Program

Copperfield College’s 1:1 Learning Program will consist of a two programs which will provide students with a netbook used exclusively for their learning 24/7:

- **Connect21** for students in Years 9 to 12, fully funded by the National Secondary Schools Computer Fund (NSSCF), and
- **Access21** for students in Years 7 and 8, funded by a Co-contribution scheme involving the school and parents.

Ownership

All netbooks provided by our 1:1 Learning Program will be owned by the school. They will then be on loan to students once their parents have signed user agreements. **Access21** netbooks will only be provided when the parent co-contribution of $175 has been paid in year 7 and when $175 has been paid in year 8. There will be no parent co-contribution cost for **Connect21** netbooks.

If a student exits the College, the netbook must be returned, as would any other school equipment on loan to a student, in full working order, including all components. Failure to return the netbook would be considered theft of Government property and will be immediately referred to the police.

Since all netbooks are school-owned, software licensing, maintenance, repair and support systems will be more economical, allowing all students consistent access to a more powerful netbook with a greater range of educational applications than parents could provide. Students will be asked to return their netbooks periodically for maintenance, software updates and other administrative needs. The User Agreement details how the netbook can be used.

Privately Owned Devices

Privately owned computers will not be connected to the school network, nor can they access the Government supplied Internet connection provided to schools. This is to ensure quality and consistency of service to all students, as well as conforming to conditions regarding these resources. We are also not permitted to install Government licenced application or system software on privately owned computers. Therefore privately owned computers will not have access to the same digital learning tools that all students will be provided on their netbooks.

Additionally, the College would not be able to guarantee the maintenance of usage standards on a privately owned computer, nor will we be able to provide adequate monitoring of appropriate usage. Privately owned computers may not have continuity or service contingencies upon breakdown or repair, and the College does not take responsibility for damage or loss of privately owned devices that are brought to school.
Before a Netbook is Supplied

Prior to a netbook being issued to a student, the netbook will be imaged with the permitted school image and registered in the school database with a unique identifier against the student’s ID and configured to use the school network.

Parents will attend an information session and sign a 1:1 Learning Program User Agreement. Students will participate in a class-based familiarisation program to ensure they are familiar with the basic function and their responsibilities in the use of the netbook.

Parent Information Sessions

Parents will be asked to attend an information session before the netbook can be issued to a student. This session will firstly cover the educational benefits of the 1:1 Learning Program. The proper use, care and maintenance of the netbook will be explained, including restrictions on the use of the netbook.

Importantly, student and parental liability relating to loss or damage, and requirements when the netbook is not functioning properly will be detailed. The parent information sessions will conclude with signing of the User Agreement, which is a condition that must be met before a netbook can be supplied.

Problems with Netbooks

If the netbook is not working properly, or damaged, lost or stolen, students are required to contact the campus computer technician as soon as possible.

All due care must be taken for the netbook. Parents and students will be responsible for negligent damage, and may be required to pay the full replacement cost of the netbook. They should also not attempt to repair any damaged netbook since this will void warranty.

Technical Support

Students are to inform their campus computer technician immediately of any problems with the netbook. The campus computer technician will diagnose issues with netbooks as soon as possible and determine the most suitable course of action.

Campus computer technicians will also be able to provide limited support to students with connecting their netbook to home networks or accessories such as printers. However, their main task will be to support the proper functioning of the netbook at school.

The school will be able to supply onsite service for warranty repairs. However, the return of a netbook after non-warranty repair or the provision of a replacement netbook may be conditional on the payment of repair or replacement costs.

Replacement Netbooks

Replacement netbooks, if available, will be provided to students if the netbook is being repaired under warranty or if the netbook is being repaired for non-negligent damage.

Students will not be provided with a replacement netbook if damage was negligent until replacement or repair costs have been paid. If the netbook has been lost or stolen, a police report to confirm forced entry is required before a replacement netbook is issued.

Caring for Netbooks

Students will be provided with guidelines for caring for the netbook when they are supplied. The advice in these guidelines must be followed so that the netbook is maintained in proper working order and warranty coverage is preserved. The advice will cover how the netbook should be used, transported and looked after, including caring for the battery.
**Personalising Netbooks**

As the netbooks are the property of the school, they are not to be altered or personalised in any way that is irreversible. Each netbook will have a skin which identifies the student who uses it. Some personalisation of the software on the netbooks will be possible, but this must not interfere with netbook’s operation nor will it be maintained by school technicians.

**Optional Accessories**

The school will provide one protective individualized skin and hard case for each netbook. Parents or students may purchase other accessories such as a mouse or an external drive at their own cost. However, the College does not take responsibility for damage or loss of privately owned devices brought to school nor does support and warranty apply.

**Software on the Netbooks**

Each netbook will be loaded with a department approved software image configured for use on the school network. Should there be any issue with the functioning of the netbook, one of the first steps in its repair will be restoring the netbook with this image. The software included in that image must not be distributed nor deleted from the netbook. Any software added to this image must not infringe copyright laws and must not break the User Agreement in any way.

Netbooks will be periodically recalled for software and function checks as well as software and system updates. Every effort will be made to minimise disrupting student learning with the netbooks. The school reserves the right to observe or control any netbook when it is connected to the school network at any time.

**Users and Security**

As with any other computer on the school network, students will be required to use a username and password to connect their netbook to the school network and subsequently the Internet. Students will not have full administrative rights to netbooks. This is to assist the school in maintaining the proper functioning of netbooks.

**Non-school Applications and Files**

Students are permitted to store applications and files on the netbook other than those provided by the school provided that licencing and copyright obligations are met and that the proper functioning of the netbook is maintained. Downloading music and videos from the Internet during school hours is prohibited except when directed by a staff member. Students are permitted to use these files on their netbook if given permission by a teacher to do so for an educational purpose. The storage of inappropriate files breaks conditions in the User Agreement.

It is the student’s responsibility to ensure that there is enough free space on the netbook hard drive for the netbook to function as required for all educational activities.

If a netbook is found to contain inappropriate files or it is suspected that it does not function correctly because of applications or files that have been added, it will be reimaged.

No responsibility will be taken by the school for any files that students have added to their netbooks. It is a student responsibility to backup all files added to any netbook. Parents and student are encouraged to discuss backup processes to minimise the possibility of file loss.

**Batteries**

Netbooks should be recharged at home and brought to school full charged each day. The use of multiple power cords at school is impractical and unsafe and is therefore not permitted. Tips for maintaining an effective netbook battery will be provided at familiarisation sessions. Issues with batteries should be discussed with the campus computer technician.
Network and Internet Usage
Access and usage of the school network and the Internet at school by a student will be governed by the User Agreement. Both student and parent agree to abide by the guidelines by signing the Agreement. Students using the school network or the Internet inappropriately will be subject to disciplinary action and may be regarded as having broken their User Agreement. Netbooks may therefore be required to be returned to the school.
The use of the Internet at school is continuously monitored, and content is blocked as required. It is a parental responsibility to monitor student access to the Internet at home.
Students must also use the Internet safely, that is not provide personal details, including full names, telephone numbers, addresses, images and passwords. Students should also behave appropriately and be respectful in all their online communications.

Virus Protection
Viruses have the potential to severely damage and disrupt the operation of any computer. Since students are permitted to connect the netbook to the Internet at home, they should take all preventative steps that will eliminate the possibility of downloading a virus.
Students should regularly run scans with virus software installed on the netbook, particularly after accessing the Internet, using email or opening a file from a removable media source. Students should also refrain from opening any files attached to suspicious or emails originating from an unknown source. Students should exercise caution when downloading a file from the Internet. Students should save a downloaded file to the netbook hard disk and run the virus scanner on the file before opening it. Students should never reply to chain, spam and junk emails.
If a netbook is found to have a virus, it is likely that it will be reimaged. No responsibility will be taken by the school for personal files lost as part of this process.

Printing
It is envisaged that students will not need to print documents in most circumstances. Electronic copies of files will be used for submission of drafts and finished tasks. Students will be able to access printers in the library if necessary. Our print charging software will be installed on netbooks to monitor and control student printing.

Backup
Students will be responsible for the backup of their data at all times. We encourage parents and students to discuss the use of external drives or media to copy their files regularly to reduce the possibility of data loss.
The school network drives will have a storage space for students to copy day to day copies of assignments and projects, however, this will not accommodate large multimedia files. No responsibility will be taken by the school for any files that students have added to their netbooks.

Supporting Documentation
• User Agreement
• Caring for Your Netbook (Student Guidelines)
• Frequently Asked Questions