

Computer education deals with the workings and applications of information Technology and the associated social impact of this.

### **1.0 PURPOSE OF POLICY**

- 1.1 To ensure that all students have access to appropriate Learning Technologies in all areas of teaching and learning.
- 1.2 To incorporate the use of technology to support innovation and variety in teaching and student learning.
- 1.3 To encourage and support the skilful use of technology so that students and staff become increasingly technology literate

### **2.0 PRINCIPLES**

Computer education at Timboon P-12 School should:

- 2.1 Ensure students develop an understanding of a range of applications of computers, and be confident and competent in their use.
- 2.2 Ensure equal opportunity for all students, taking into account the schools resources.
- 2.3 Enable all students to develop their technology literacy.
- 2.4 Be taught by suitably qualified/experienced teachers.
- 2.5 Develop student interest and awareness in information Technology related issues.

### **3.0 HOW THIS POLICY WILL BE PUT INTO PRACTICE**

- 3.0 To provide support, professional development and management so that Learning Technologies can be used effectively by all staff.
- 3.1 Students in P-6 will develop basic operational skills through the use of a variety of appropriate software and hardware.
- 3.2 A P-6 Scope and Sequence detailing the teaching and learning of technology literacy will be developed and implemented
- 3.3 The year 8 computing curriculum will include further word processing, desktop publishing skills, spreadsheets, databases and internet proficiency.
- 3.4 Year 9/10 computing curriculum will offer students a choice of units in Information Technology and VET Information Technology.
- 3.5 The Learning Technology Manager will liaise to determine the availability of the computer facilities in the development of the computer program.
- 3.6 Where practical, class sizes will be limited to the number of computers available.
- 3.7 A timetable to enable the most efficient use of resources will be devised.
- 3.8 Information Technology skills will be developed across the curriculum.
- 3.9 Teachers will be encouraged by the school to continually update their computer knowledge and skills through regular Professional Development.
- 3.10 The school will be responsible for maintaining a stable, working and effective school network.