MARAMARUA SCHOOL

TECHNOLOGY CENTRE POLICY

Rationale

To provide quality learning opportunities in response to the individual needs of our client schools, thereby assisting in an effective transition from Primary to Secondary and laying down a solid foundation for their future roll in society.

To provide creative, purposeful activities that is based on needs and opportunities in society. Students will gain knowledge and be taught skills relevant to their project (needs based.)
Children are empowered to take responsibility for their own learning and learning outcomes. Technology is to be a positive experience with a high emphasis on success. Technology is the exploration of suitable resources and construction methods to best meet the need or opportunity.

Guidelines

Planning is based around the 'Technology in the New Zealand Curriculum' document.

Planned units of work have elements of creativity and allow students to stamp their individuality on their work.

Essential skills and attitudes are part of planning and teaching. (Taken from the New Zealand Curriculum Frame Work) These are being updated as the Curriculum is being redefined.

Units planned are around needs and opportunity.

Students must develop their ideas when planning and can at times assist this process with making a prototype or through ICT manipulation, e.g. computer, photocopier, scanner.

Students are allowed to work at their own pace - skills are needs-based taught.

Students are encouraged to gain confidence and independence i.e. to take ownership for their own learning, thus allowing the teacher to step into the role as a facilitator and resource manager.

Through research, design, evaluation, prototyping and production, students become aware of technological thinking. Trial and error is an integral part of the technological process.

Safe use of tools and equipment is insisted on and habitual safe practices are promoted.

Attainable but high expectations are placed in front of the students.

Other curriculum areas of knowledge are interwoven with the technology planning. Opportunity for school wide integration is available when requested from the wider community.

Adopted: November 2007   Review Date: September 2010

Maramarua School

TECHNOLOGY CENTRE - IMPLEMENTATION PLAN

Areas Covered

Hard Materials	Food Technology
Structures & Mechanisms	Soft Materials
Graphic Design	Electronics

All major units of work are designed in such away that they can be integrated into general classroom programmes. (Curriculum Links)

Components of Planning

Unit Planning
- Objectives
- Learning experiences
- Learning outcomes
- Targeted objectives to assess
- Teacher Evaluation
- Lesson Sequence
- Risk Management
- Extension
- Long term plan

Assessment

Sincere and positive feedback during each lesson.
Feedback is constructive and students are encouraged to participate in the ongoing process of evaluating.
All eight objectives are covered in the technology area over the two years.
Summative and formative assessment takes place with input from the student.

Behaviour

Students are expected to comply with Maramarua School playground rules and expectations.

- Anticipated responses

Clearly set expectation and boundaries.
Reiterate and reinforce expectations and boundaries regularly throughout the day.
Praise all students' attempts to progress bearing in mind that students' individual level of progress varies.
Use reason to correct inappropriate behaviour.
Use time-out when the student is not responding
Obtain the Principals support when at an impasse with a student

- Extreme situations

If a student is deemed to pose a health and safety threat to other students or a teacher, one or more of the following steps will be actioned depending on the seriousness of the behaviour:-

- Sent to the Maramarua School Principal
- Principal / Teacher at client school contacted
- Sent back to home school
- Stood down for one lesson
- Banned for the rest of term.

Open communication with the home school will always be available.

MARAMARUA SCHOOL

TECHNOLOGY CENTRE
CLIENT SCHOOL GUIDELINES

1. When client schools are compiling their long term plans, they are to take the Maramarua Technology Centre timetable into account. This timetable is set in the latter part of Term Four for the next year.

2. Changes to the timetable are to be at the Maramarua School Technology Centre staff discretion.

3. Behaviour and Special Needs:-
    * This is to include medical/food allergies and intolerances.
    * Client schools are to inform / update Maramarua School Technology Centre staff of any behavioural / special needs or health issues during the year.

4. Ensure all students depart home schools with:-
    *Correct footwear. Students to be checked for correct footwear, if not compliant, students are to remain at home school.
    *Pencils, pens, rulers, erasers, glue sticks.
    *Drink bottle with WATER ONLY.

5. Friday classes only are able to purchase lunches through the school.

6. Students are expected to comply with all Maramarua School rules and policies.