

TECHNOLOGY CENTRE NEWSLETTER



Telephone: 3089242
Email: office@featherston.school.nz
www.featherston.school.nz

Dear Parents/ Caregivers

Welcome to 2017. At the Featherston School Technology Centre, we provide Technology education to Year 7/ 8 students from South Wairarapa schools. Most travel by bus to Featherston School to take advantage of the specialist facilities.

Technology Education focusses on designing an outcome that solves a problem, learning essential skills along the way. Students usually take home an outcome unique to them.

There are two technology specialist teachers:

In Terms 1 and 2 this year, Mrs Sandra Walters will be teaching Soft Materials Technology, or sewing as we used to know it. In Terms 3 and 4, she will be teaching Mixed Media Technology.

Mrs Vicki Rennie's specialist areas are hard materials and food. She will be teaching Woodwork in Terms 1 and 2 and Food Technology in Terms 3 and 4.

Hard Materials Terms 1 and 2, 2017

Students will develop and refine ideas of Technology not only through designing and making practical projects, but through activities that give an understanding of addressing needs and realising opportunities.

This year the Workshop theme will be based around the phrase; " A grand Entrance ".

All students will be given 2 opportunities to design and create their pieces to fit the above phrase.

1. A door mat
2. A front door item

The 2 areas of the technology curriculum being assessed are:

Technological Modelling (eg, diagrams, 2 D drawings, 3 D drawings, mock-ups)

Prototyping (testing a product once it is made)

What does modelling tell you? How does it help?

Technological Systems

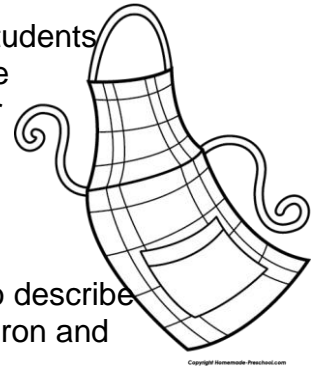
Interconnected components that transform, store, transport or control materials, energy or information.

Using symbolic language.

Mrs Vicki Rennie



This year, students will be learning about dyeing fabrics, using natural and synthetic dyes. After experimenting with colours, fabrics and dyeing times, students will be given a piece of calico cloth to dye (choosing their own colour and dye technique). They will design their apron using their dyed fabric and add their own features (pockets, other fabrics and embellishments).



The two parts of the technology curriculum we are focusing on are:

Outcome Development and Evaluation – where students will be learning to describe their design ideas for their apron, select appropriate materials, make their apron and evaluate it against predetermined criteria.

Characteristics of Technological Outcomes – where students will investigate what makes a good design, a bad design and how some products have a proper function (what they were designed to do) but can be used for other purposes.

Mrs Sandra Walters

The Cost of Technology Education

The Ministry of Education funds the building and staffing, and the contributing schools fund equipment purchasing and upkeep.

The cost of materials that students use in the programme and take home with them is charged to students.

- # The materials fee for 2017 is \$50 (for the whole year).
- # All fees are paid to **your own** school. Most schools add this charge to your school account.

Behaviour

All students are expected to follow the Featherston School Expectations which will be taught to students as necessary:

- # Be responsible
- # Be respectful
- # Be resilient

Clothing

As students will be in a workshop situation while at Technology, they must wear appropriate clothing and safe footwear. Jandals, sandals and open topped ballet style shoes are not suitable because they do not cover the whole foot and are susceptible to tripping.

Students must wear hats when outside in Terms 1 and 4 so please send a hat to school on Technology days.



Food and Drink

Featherston School is a water only school. Please respect this. Cool filtered water is available. Please ensure students come prepared with enough food and drink for the whole day. Students are not permitted to leave the school grounds to purchase lunch or snacks at local shops.