



WELCOME

Welcome to our T3 newsletter. We have had a very exciting year so far and are really enjoying working with your tamariki.

Did you know that in the NZ Curriculum (2017), Technology is defined as “*intervention by design*”? This means that whilst a key focus in Years 7&8 is on skill development, the essence of the learning area is about teaching a thinking process to solve issues or design new products. The students are asked to consider potential problems in their lives and look at ways to solve them through the development of new outcomes. We are so lucky that we are able to do this in our highly resourced modern centre.

If you have any feedback on what is happening at technology or have any questions about the centre, please contact me by email - daniel.g@kbs.school.nz

Ngā mihi nui

Daniel Gorman - Team Leader



STAFF

Mr James Kirkby

We welcome James who joined us at the start of Term 3 after spending the last few years teaching in Hokitika. He has taken over the leadership of the wood technology area and is also teaching a range of digital classes.



YEAR 8 EXPO

Over the last few months the Year 8 students have been working on a design thinking challenge to develop a new product that aligns with the UN Sustainability Goals. The range of outcomes is very exciting and we are looking forward to sharing these at our Open Evening on **Thursday the 3rd of November**.

You are warmly invited to bring your children, friends and family to view the students work and have a look around our technology centre between **3.15 and 6pm**.

For younger siblings this is a great opportunity to find out what the centre looks like. You will be able to experience some of the activities we do at the centre.

There will be a range of student developed projects including: board games, mini golf holes, computer games and other arcade style activities for you to try out.

TE RAU HAO – OPEN EVENING

3RD NOVEMBER 2022, 3.15 – 6 PM

Come see what the fuss is all **about!**

YEAR 8 OPTIONS

We are currently preparing a range of options that the Year 8's will get to choose from for their Term 4 technology classes. Options include bluetooth speakers, arduino programmable lights, food decoration, jewellery making and screen printing



CENTRE SAFETY RULES

As a technology centre safety is very important to us. These simple rules are key to everyone's safety.

When in the centre:

- Long hair is tied up
- Suitable footwear is worn (*footwear should cover the top of the foot*)
- Walking only
- Stay in your space unless you are given permission from your teacher
- Don't use equipment until your teacher has trained you and given you permission
- Use protective equipment as instructed by the teacher
- Allow for 1m gap from anybody working on a machine



FABRICS TECHNOLOGY

In Textiles (Fabrics Technology) we are lucky to have 15 Bernina sewing machines that the students use during their time at Te Rau Hao. The quality sewing machines, combined with the variety of options the vinyl and laser cutters enable, allow the students the ability to design and create outcomes they are very proud of. Some of the skills they learn include sewing machine safety, threading, operation, and troubleshooting. Alongside this, they learn to develop their designs to meet specific needs.

Over the two years at technology students get the opportunity to make a range of outcomes including bags, hats, balls, scarves, and soft toys. We are constantly looking for new ways to improve the programmes by trialling new project ideas, new technology, and modern fabrics.



**HARRY POTTER THEMED CASE WITH
STUDENT DESIGNED PULL TAG**



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