



## Timaru Technology Education Centre

During the Level 4 lockdown initiated by NZ Government staff at TTEC are keen for our students to continue with their Technology learning even though they are at home.

We hope to provide you with activities and challenges you can engage with in the comfort of your own home that will be challenging, stimulating and fun.

We look forward to teaching you all once again once this is all over.

Take care, be safe, be kind, be tolerant and follow guides set by the Government and all will be well.

See you at TTEC soon hopefully.

TTEC Staff

The Challenge	The Links	The videos	The teachers input
<b>Try coding a simple game</b> Start by opening scratch. Go to the question mark on the far right hand side Now try coding one of the starter games. A good one to try is the pong game	Or you can use this link for the online version <a href="https://scratch.mit.edu/projects/editor/?tutorial=getStarted">https://scratch.mit.edu/projects/editor/?tutorial=getStarted</a> Look in the tutorials and try coding a pong game.	Check out this link to Binary and Data in a computer <a href="https://www.youtube.com/watch?v=USCBCmwMCDA&amp;list=PLzd-nOPI1iJNcsRwJhvsEo1tJqjlqWbN-&amp;index=3">https://www.youtube.com/watch?v=USCBCmwMCDA&amp;list=PLzd-nOPI1iJNcsRwJhvsEo1tJqjlqWbN-&amp;index=3</a>	This game is a lot of fun to code and nearly as much fun to play. <b>For an extension -</b> <b>Can you get it to change the background when you get to 15 points?</b> <b>What about making the sprite move faster when you get to 20 points.</b>

### Teacher feedback

Remember to take time to get outside when you can. A short ride on a mountain bike or a walk around the neighborhood will make you feel awake again. I'm lucky to have a large dog that needs walking at least twice a day which means I get lots of fresh air whether I want it or not.

Inspirational video	Interesting video for the day
Here is a video of a real life Pong Game you can try. Try to beat your mum or dad. <a href="https://www.youtube.com/watch?v=NBF6gVRUtBM">https://www.youtube.com/watch?v=NBF6gVRUtBM</a>	A short animation called Coin Operated <a href="https://www.youtube.com/watch?v=5L4DQfVlcdg">https://www.youtube.com/watch?v=5L4DQfVlcdg</a>

Teacher contact	Teacher image
Send me your finished Pong game or any questions Email address <a href="mailto:alex.vanmeygaarden@ttec.school.nz">alex.vanmeygaarden@ttec.school.nz</a>	