



**David Hursh**  
Warner School Professor Emeritus



# Hunkanui School - New Zealand 2013



Student-designed rainwater collection system



Garden created by the children



Students experimented with various materials to create these heat retaining bricks pictured here behind the stove



# Hukanui School's Sustainable Vision Map – 2013



## Sounds Students Like to Hear

- Children
- Birds
- Birds in the air - happy children
- Leaves in the wind
- Children talking/Playing on the lawn
- Gullies running/Chickens
- To
- Insects
- Mowers
- Insects
- Water splashing
- Mud sounds
- Bubbles
- Community bubble talking
- Peace & quiet
- Laughing
- Shopping
- Happiness and enjoyment
- Sharing
- Leaves falling
- Shouting
- Rain
- Running water
- Nature
- The ball
- Clunking buses
- Cars zooming
- Clunking of the shade cloth
- People talking about the environment

## Key

- Special Places
- Over used
- Under Used

## Ideas for change

- Peaceful Energy
- Healthy Water
- Eco-buildings
- The Built Environment
- Working With and Including our Community
- Zero Waste
- Living Landscapes



## Our School's Care Code

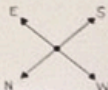
**'We stand tall in our school because we take responsibility for creating and looking after our environment that we respect and enjoy working in'.**



## What Students Enjoy doing in our Outside Environment

- playing tag/football
- Playing on the board
- Playing in the trees by the gully/comes on the courts
- playing by the stream/deck
- playing on the middle
- playing with friends
- Looking at the flowers
- looking at the butterfly guide
- Playing in the Cultural garden
- Running on the field
- Making hats in the gully
- walking in the mud
- feeding the chickens
- collecting stone squabs
- horse sports tournaments
- playing at trees in the gully
- Swimming in the pool
- playing in the sand pit
- playing on the playground
- playing on the witch's hat
- playing shade ball sports
- playing man hat standing
- playing in the sand pit
- throwing around playing tag
- drawing out side sitting
- exploring different places
- playing on tree branches
- doing water & playing
- playing music & dance
- playing in the playground/other areas
- playing ball with

This photo was taken in February 2012





### Precious Energy



Pool – Solar heat it.

### Healthy Water



Wetland Garden – Add more plants, make it go further around the Living Room.

Drinking Fountains – These are in the sun and the water is too warm in the summer.

### Eco-buildings



Living Room – Keep working on the 'wish list' and the students continue caring for the Living Room and surrounding gardens.

### The Built Environment



Cultural Gardens – more seats, fix the sundial and signs for the plants.

Room 19 – Put a big painting/mural on wall and build a tree house.

Senior Playground – Make a new one so seniors don't go on the Middle's.

Gully – Fix the steps, make it easier to get in to by being bigger, put a veranda off the back of the field into the gully (too muddy), build a flying fox and put some more bird houses in the gully.

Fence – Make the fence along the gully higher so that balls don't go down the gully.

Field – Have seats around the edge, a roof over some parts, colour the fences, have a trampoline, bigger goal posts, a soccer net at the back of the field, a bouncy castle and a shade cover over part of the field.

Hall – Make it bigger.

Witch's Hat – The Year 5/6 Technology Elective Term 3, 2013 identified that an addition to this areas was required. Add more climbing bits to it and have something under it sother than bark.

Lizard – Have more colour, paint some rocks, more shade, flowers, a stream, put glass around the rocks so you can look under it and a tree house.

Middle Playground – Make it bigger, make it just for middle children, covers to stop it getting slippery, fix the rope chain, more swings, make a tunnel, more equipment eg: a hamster wheel and sky diving tower.

Junior Playground – Add a flying fox, swings, a small rope play area and monkey bars and make it like the play area at Te Rapa Pools.

Courts – Astro turf the courts and make them smoother.

Pool – Make it smoother so we don't get scratches, have jets of water and add a shade cloth.

Murals – More murals around the school.

Seats – Fix the holes in the seats by Room 20/21 and the Milking Shed.

Toilets – More for the middle children.

Two Square Courts – More around the school in different areas.

Pathways – encourage students to walk on the pathways, stay on them and not overuse the grass areas.





