

Our Philosophy

What we Believe about Learning



**'Our Way,
Island Bay'
Integrated
Learning**

Our Culture

Our Educative Environment

Our Practice

Strategies, Techniques, Approaches

Why Should We be Adopting
Learner Centred Pedagogy?

Because we tend to
make children fit schooling
not schooling fit children.

Because we know a lot about
teaching
but
understand little about student
learning

Because there is enough research
to point the way
and we would be professionally remiss
if we didn't consider the implications
for our practice.

Graham Nuthall
Canterbury University

Myths and Realities of the Teaching Profession

- That students learn how to manage their own private and social agendas within the standard pattern of teaching.
- That a large proportion of each students significant learning experiences were self-selected or self-generated even in traditional classrooms.

Best Evidence Synthesis

Adrienne Alton-Lee
Medium Term Strategy Policy Division
Ministry of Education

1. Quality teaching is focused on student achievement and facilitates high standards of student outcomes for heterogeneous groups of students.

4. Quality teaching is responsive to student learning processes.

9. Pedagogy promotes learning orientations, student self-regulation, meta-cognitive strategies and thoughtful student discourse.

JOHN HATTIE - UNIVERSITY OF AUCKLAND

Expert Teachers.....

- Adopt a problem solving stance
- Anticipate, plan and improvise as required
- Test hypotheses about learning problems
- Have high respect for students
- Are passionate about learning and teaching
- Develop students' self regulation and esteem
- Provide appropriate challenge
- Enhance deep learning

Dr Jane Gilbert
Catching the Knowledge Wave

Knowledge

The New Meaning

Knowledge

is a process, *not* a 'thing'

does things

happens in teams, *not* in individual 'experts'

can't be 'codified' into 'disciplines'

develops on an as-and-when needed basis

develops to be replaced, *not* stored.

Learning

The New Meaning

Learning

involves generating knowledge *not* storing it;

is primarily a group - *not* an individual - activity;

happens in 'real world', problem-based contexts;

should be 'just-in-time', not 'just-in-case';

needs to be *à la carte*, not *en bloc*.

Minds

are not 'containers' or 'filing cabinets'
- to STORE knowledge 'just in case':

they are RESOURCES
that can be CONNECTED to **other resources**
in order to GENERATE *NEW KNOWLEDGE*

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“Our Practice: Strategies, Techniques and Approaches

Four Core Approaches

1. Integrated Curriculum
2. Big Ideas- A Conceptual Curriculum
3. Developing Key Competencies through the ‘Habits of the Mind’
4. Inquiry Learning



Our Practice
Strategies, Techniques
Approaches



Essential Core Learning
Reading, Writing, Mathematics and Statistics, Physical Education

Integrated Inquiry Learning...

Inquiring into "the way the world works"	Mediating Learning	Accessing, sorting and expressing understanding
Learning about...	Learning by...	Learning through...
Dominant Learning Areas: Heath Science Social Studies (aspects of technology eg Nature of Technology)	Key Competencies Thinking Me Managing Me Participating Me Relating Me Using Languages, Symbols and Texts Information and Communication Technology	Integrated learning areas: The Arts Mathematics and Statistics English Technology Maori Languages
<i>The content of your integrated inquiries will primarily connect with these learning areas. These areas tend to describe what students will come to understand about the 'way the world works'. Most inquiries will identify one main 'host' area that drives essential content.</i>	<i>Most units will incorporate most if not all of these essential learnings.</i>	<i>Several but not all of these curriculum areas will be represented in each inquiry. English will be represented in all. Physical education apart from movement is rarely used to develop concepts in inquiry. These areas will be integrated through the dominant host learning area for each inquiry.</i>

Unpinning Values (these values can be explored through content and processes in inquiry).

Excellence, Innovation and Inquiry, Diversity, Equity, Community and Participation, Ecological Sustainability, Integrity and Respect.

Based on a model developed by Kath Murdoch

Enterprise, Innovation and Creativity

This theme encourages you to be entrepreneurial. You will learn about how to generate new ideas, test them and evaluate them. You will explore the development of an idea into a product or service.

Strand Links
Social Studies- Economic World
Technology- All strands

Environment and Sustainability

This theme asks you to learn about the relationship between people and the environment in which they live.

You will explore the impact of humans and considering what relevance this has for you, your future actions and those of others.

Strand Links
Health- Healthy Communities and Environments
Social Studies- Place and Environment

BIG IDEAS

Look Back to Look Forward

This theme will encourage you to learn about historical perspectives in order to understand the nature of change. Personal reaction and interpretation of events will be encouraged as will projecting futures.

Strand Links
Social Studies- Time, Continuity and Change

My Voice is Powerful

This theme encourages you to develop an understanding of yourself as a person. You will develop greater understanding of the needs of others in your class as you learn about yourself as a learner. You will explore your rights and responsibilities as you learn about your role in the school.

Strand Links
Health- Relationship With Other People

Culture and Identity

This theme explores the notion of culture and identity. You will explore the ideas, beliefs and practices that bind communities together.

Strand Links
Social Studies- Identity, Culture and Organisation

Under the Microscope

This theme explores learning in each of the four strands of the science curriculum.

Strand Links
Science- Living World
-Planet Earth and Beyond
-Material World
-Physical World

Beauty, Fun, Play and Adventure

This theme encourages children to learn about the joy of being human. Personal well-being and healthy lifestyles will be explored.

Strand Links
Health- Personal Health and Physical Development
- Relationships with Other People

QuickTime™
decompressor
are needed to see
this movie.

