

RICH CONCEPTS

Rich concept: A foundation of knowledge for teaching students and using this knowledge to understand the natural world and humans connections to it.

Key Competencies	Thinking, Using language symbols and texts, Managing self Relating to others, Participating and contributing		
Rich Concepts	Possible focus for learning		Curriculum Areas
Adventure	School camp EOTC Tramp/bush walk	Explorers Exploring The Army	Health Social Sciences
Making a difference	SPCA Police Volunteers Red Cross	Green Peace World Vision National days Famous People	Health Social Sciences
Celebrations	Festivals Family events Religious events Cultural celebrations	Community celebrations Centenaries Traditions National days/events	Social Sciences
Challenge	School camp Sports events Heroes	Famous people Disabilities Problem solving	Health Technology
Change	Physical change (heat, energy, chemical) Physical development (human , plant, animal) Life cycles Weather	Seasons Erosion Global warming Forces The Future and the past History	Science Health Social Sciences
Communication	Speeches Languages Digital technology	Past – present – future Symbols / visual Signs Myths and Legends	Science English Technology
Ourselves	How we learn Well – being Healthy bodies Growth Families and friends Culture	Similarities and differences School Relationships Kia kaha Skills for growing Place and Space	Health Social Sciences
Community	Roles, responsibilities School , class, local Community of Interests (common interests) Our town Culture Animal (e.g. beehive, colonies) Past (e.g. Medieval, Egyptians) Myths and Legends	Place and Space Traditions NZ Aotearoa Kiwiana Global communities Local treasures Current events Mining Local problems /issues	Social Sciences Science
Creativity	Famous artists, dancers Design Visual arts Wearable arts Multi-media	Fabric and fibre Performing arts Production Dance /movement Music	The Arts Technology

Energy	Sustainability Wind /solar/hydro energy Electrical circuits	Food & Fitness Conservation and Consumption Flight	Science Health
Organisation	Laws, rules & Government Councils Politics	Community groups Roles and responsibilities Water supply	Social sciences
Environment	Sustainability Our gardens/school. National parks Tongariro Native Fauna and Flora Climatic Change -Global warming	Rubbish & recycling Waste Conservation Caring for the planet Specific environments e.g. Antarctica, deserts, the moon Pollution	Science Social sciences
Personal safety	Well – being Risky business Road safety Fire wise Sun safety Water safety	Kia kaha Skills for growing Stranger danger Internet safety Hygiene (Life Education)	Health Technology
Survival	Disasters Civil defence Heroes Climate Animal welfare Tramping	Healthy living Plant growth World events In the bush Explorers Safety topics	Science Social sciences Technology Health
Work and Leisure	Occupations The Supermarket Hobbies Games	Collections Organisations e.g. Scouts Toys	Social sciences technology
On the move	Types of transport Flight The Airport Space Roads	Transport systems Sustainability Movement Bridges	Technology Science Social sciences
World events	War Terrorism Firsts e.g. Climbing Everest, landing on the moon.	Inventions and inventors Heroes and villains Famous buildings	Social sciences Technology Science
Living and Non-living	Animals Systems Habitats	Needs and wants Threats Endangered species	Science
Resources	How does it work? E.g. Simple machines Natural resources (water, minerals)	School resources People resources	Technology Science Social Sciences
Native to New Zealand	NZ history Maori (language & culture, history & events, arts, myths & legends) Native birds NZ art & music Native trees and plants The kiwi NZ leisure activities	Tongariro National Park Kiwiana Famous New Zealanders NZ settlers Memorable events NZ disasters (Tangiwai, Wahine, Erebus, Edgecumbe & Christchurch earthquakes) NZ inventions	Social sciences Science Technology The Arts