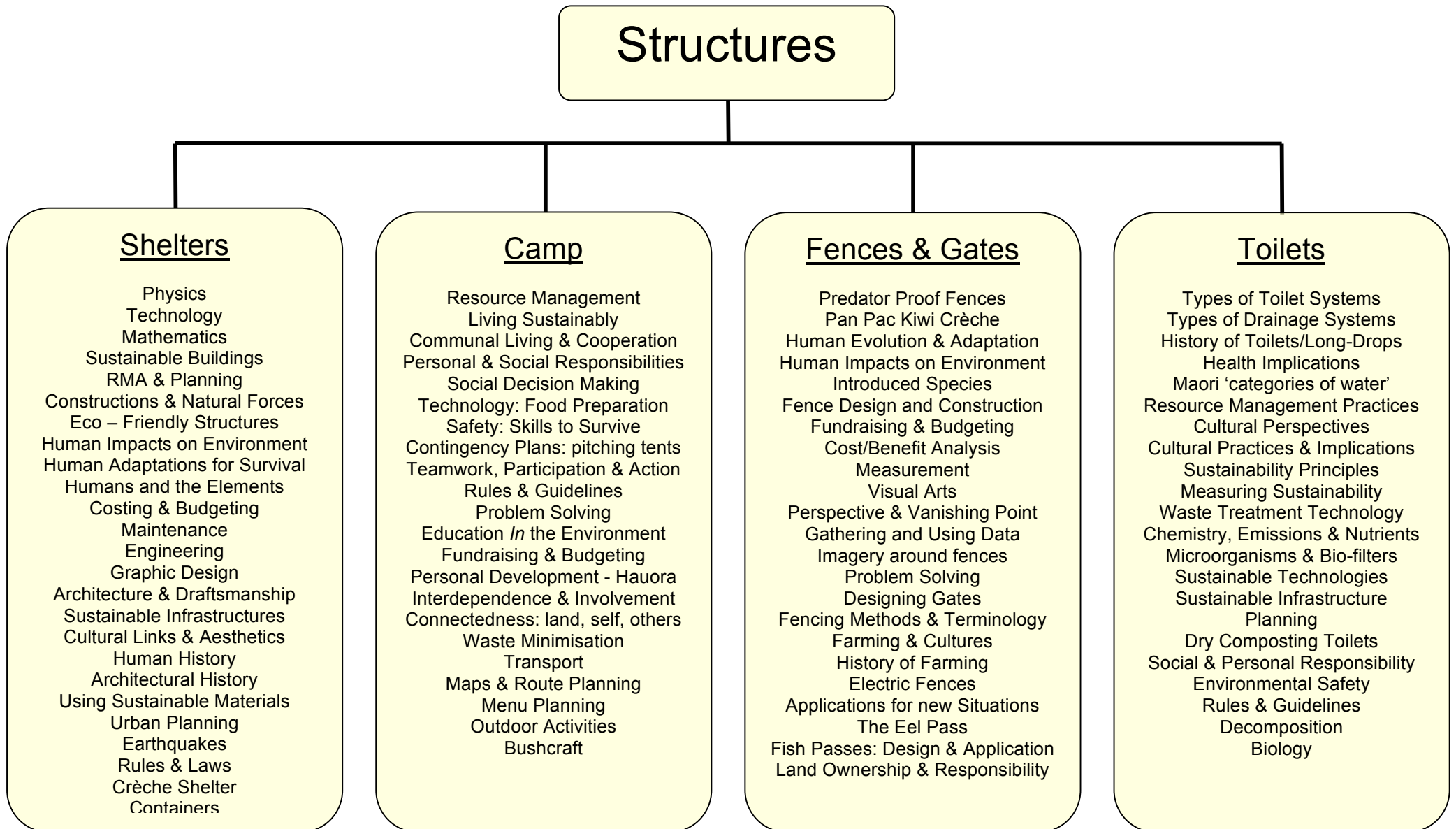


# APPENDIX 1c: SOME LEARNING LINKS WITHIN THE PHYSICAL CONTEXT: STRUCTURES

## Pan Pac Kiwi Crèche and Wilderness Education Base



# Structures (continued)

Glossary of Acronyms

**RMA – Resource Management Act 1991**

**RAMS – Risk Analysis Management Systems**

## Road

Road Categories & Funding  
Safety  
Access  
Communities  
Infrastructure  
Economies of Scale  
Planning & Construction  
Surveying: Early & Modern  
Data Collection /Application  
Environmental Impacts  
Costing & Maintenance  
Erosion  
Problem Solving  
Physics & Engineering  
Sustainable Infrastructures  
Construction Materials  
Current & Future Land Use  
Traffic Volume & Impacts  
Geography & Mapping  
Road Users & Taxes  
Topography  
Bridges  
Tunnels & Tunneling  
Local Roding Issues

## Jetties

Purpose & Design  
Safety Specifications  
Environmental Impacts  
Structural Problem Solving  
Sustainable Materials  
Costing & Budgeting  
Resource Consent Process  
Recreational Uses  
Lake Opouahi  
Physics & Engineering  
Graphic Design  
Aesthetics  
Impacts & Maintenance  
Planning & Construction  
Animals using as Shelter  
Jetties & Wharves  
Water Transport  
NZ Transport History

## Walkways

Access  
Human Impacts  
Ecological Impacts  
Construction & Maintenance  
Costing & Budgeting  
Purpose & Design  
Surfaces  
Gradient  
Problem Solving  
User Volume & Impacts  
Safety  
Minimising Negative Impacts  
Features  
Signage  
Construction Materials  
Sustainable Infrastructures  
Local Walkways  
Great Walks of NZ  
Tourism  
Recreation  
Health & Physical Activity

## Car Park

Planning & Processes  
User Volume & Impacts  
Construction Materials  
Sustainable Infrastructures  
Visitor Surveys  
Data Gathering /Application  
Costing & Maintenance  
Environmental Impact  
Surfaces  
Signage Purposes & Design  
Human & Other Impacts  
Economies of Scale  
Water Runoff & Effects  
Types of Car Parks  
Symbols & Markings  
Storm-water Drainage  
Emissions & Pollution  
“Only Rain Down the Drain”  
Types of Vehicle  
Vehicle Design  
History of Motor Transport  
Car Pooling  
Sustainable Transport  
Public Transport

## Hay Barn

Wilderness Education Base  
Farming Practice  
Cropping & Harvesting  
Technology for Harvesting  
Repurposing Structures  
Past, Current & Future Use  
Building a Climbing Wall  
Recycling Materials  
Problem Solving  
Building  
Design and Repurposing  
Aesthetics  
Recreation  
Safety Specifications/ RAMS  
Costing & Budgeting  
Resource Consent Process  
Sustainability/Maintenance  
Structural Issues  
Animals Using the Shelter  
Human Impacts  
Environmental Impacts  
Cost/Benefit Analysis