

UNIT OVERVIEW

Teacher/Class:		Date:
Unit Title: Kai Moana		Learning Area: Health/Technology/Literacy
Focus: Fish as a source of food and nutrition, ways of cooking, tradition protocols.		
Learning Intentions:		
# Transactional Writing:		
# Is able to write a instructional text and report linked to kai moana via inquiry based research which informs, organises and links ideas logically.		
# Processes		
# Is able to gather, record and present structured information using different technologies.		
Success Criteria		
Students will be able to:		
# write a report/recipe using an introduction, body and conclusion		
# use ordering of information to explain reasons with supporting evidence		
# sequence ideas logically.		
# present this report using an e-learning tool		
Key Competencies linked to:		Learning Styles/Modalities Addressed:
Communication skills	personal expression	# Linguistic/Kinaesthetic
Social and co-operative skills	audience skills, group feedback	Thinking Tools:
Problem-solving skills	plan, experiment, explore(inquiry)	# Graphic Organisers
Self-management and competitive skills	set goals, persevere	# Inquiry based learning
Teaching and Learning Context:		
The aim of this unit is for the students to develop information research study skills through a variety of literacy approaches, gathering and ordering information, action planning, question setting, resource selection, skim-reading, note taking, summarising, and use of electronic and human resources, eg. Web sites to enable students to locate information. Interview kamatua and whanau.		
* Discuss and brainstorm in small groups: Inquiry Based Quest		
o What do we know about fish as a food?		
o What do we want to find out?		
o How can we find out about?		
o Where will we look to find answers to our questions?		
o How can we record our findings?		
Teaching and Learning Sequence:		
# Reading		
Shared, guided, reciprocal and independent reading will be ongoing throughout this unit. Resources will include: school journals, National Library books, recipe books,videos, Web sites, including webquests and information from local experts/family.		
# Using inquiry model students will identify their focus, formalise the questions to focus their inquiry.		
# Students will:		
1. Brainstorm		
2. Map ideas		
3. Explore key words, key concepts, key questions9		
7. Edit, proof-read		
8. Present outcomes		
ICT Component: Presentation tools - Powerpoint/Keynote, Pages, Word, Imovie/Moviemaker Worldwide Web		
Assessment Activity:		Assessment Criteria: assessment rubric developed with students
Using multimedia presentation students will write reports and create a class recipe book using appropriate language features.		

Ideas for Topics/Themes for Inquiry Quest to be based on:

- **Types of edible fish caught locally**
- **Fish as a healthy food - find what makes fish a healthy food**
- **Protocols linked to gathering kai moana**
- **Shellfish - which ones are edible and how are these prepared and cooked**
- **Maori Protocols linked to eating kai moana**
- **Cooking of fish**
 - **explore different ways of preparing and cooking kai moana**
 - **investigate the reasons behind these.**
 - **look into the ways in which seafood is cooked in another country and compare with local methods**
- **Identify students favourite kai moana, favourite way of cooking it and why. Survey students and present this a statistical report**
- **Gather recipes from families and create a class recipe book**
- **Select of famous seafood chef and design and advertisement for his/her restaurant**
- **Safe food procedures - what needs to be considered when cooking kai moana and why**

Supporting Websites:

<http://www.greatestmeal.co.nz/recipes>
<http://www.seafood.co.nz/>
<http://www.foodlovers.co.nz/recipes/display.php?k=1&q=seafood>
<http://www.greatestmeal.co.nz/>
<http://uktv.co.uk/food/chef/aid/530773>
<http://www.cervena.com/n250,12.html>
http://www.afm.co.nz/seafood_school/teaching_chefs.cfm
<http://teohu.maori.nz/>
<http://christchurchcitylibraries.com/resources/Maori/Fisheries/>
<http://www.manaonline.co.nz/manakids/actmar05.htm>
<http://www.aoteamoana.co.nz/kaimoana.html>
<http://nemp.otago.ac.nz/maori/1999/science/kaimoana.htm>
<http://kaimoana.net/about.php>
<http://www.teamup.co.nz/TeMana/WhanauSupport/KaimoanaKid.aspx>
<http://www.newzealandwatergardener.com/content.asp?Category=300>
<http://www.nhf.org.nz/index.asp?PageID=2145826531>
<http://www.ccc.govt.nz/Health/serving.asp>

