Waitäki Valley TECHNOLOGY UNIT PLAN Levels Three and Four							
	Mahutonga	Тор					
ided to upg	rade the school gr	ounds.					

Term: 2/2		Levels Thr						
Term: 2/3 Year:		Class: Mahutong			chool play	round desig	n	
SITUATION: The school ha	s deci	ided to upgrade the sch	ool grounds	·.				
TECHNOLOGICAL AREAS: Design	ing and o	developing material outcome						_
Tecreations		Community The school playground		<b>T</b>		_1	in.	
- Undertake planning to the control			Planning for pract	tice		- Level 4 Students w		
Brief Development	y introduction	nis for subsequent decision making.	- Undertake plannin exploring implication	ng that includes ns for future ac	tions and accessing	iveness of past actions of resources, and cons	and resourcing, deration of stakeho	\der
Outcome developm	ent and ev	valuation of an outcome.	feedback, to enable Brief Developmen	the development	ent of an outcome.			
attributes to select and develop ideas for potentia	al outcome	s. Trial and evaluate these against key	<ul> <li>establish a concep outcome was developed</li> </ul>	otual statement oped Describe	the key attributes ide	the nature of the outco	ome and why such a feedback, which will	is
outcome against the key attributes and how it addr	occoe bb - c	red of opportunity, Evaluate this	inform the develope  Outcome develop	ment of an outo	ome and its evaluat	ion.	y seriacti Wil	
TECHNOLOGICAL KNOWLE	DGE – Le	vel 3 Students will:	- Investigate a conti	ext to develop	ideas for feasible ou	tcomes. Undertake fur		
Understand that different forms of functional mode development of translational mode.			the key attributes.	Incorporating s	stakeholder feedback	ct and develop the out c, evaluate the outcom		
technological outcomes for further development.	rototypes	can be used to evaluate the nitriess or	terms of how well it	t addresses the NATURE	need or opportunity			
Characteristics of to the classic	r ~ Level	3 Students will:		f technology echnological de	evelopment expands	human possibilities an		irav
and contemporary contexts and that tentant	on and are	influenced by technology in historical is validated by successful function	on knowledge from Characteristics of	a wide range of	of disciplines.	,and	,oogy	1
- Understand that technological outcomes	nisahla	fit for purpose by the relationship	<ul> <li>Understand that te</li> </ul>	echnological ou	itcomes can be inter	preted in terms of how		ed a
physical and functional flatures.	as I	purpose by the relationship	y whom and that e	nas a prop	per runction as well	as possible alternative	TUTICUORS.	_
Conceptual Statement The school is redesigning the		o wie						-
The school is redesigning the	entir	e playground and we h	ave an oppo	ortunity t	to design p	ossible outc	omes.	
								_
VALUES	_	_	ETENCIES Symbols and					
Great		Using Language, Texts	Symbols and					
Respect	//	Managing Self						士
Engagement Aiming High	1	Relating to Other		<del>                                     </del>				I
Good Friends	+-	Participating and Thinking	COLUMBUTING	<del>  '</del>				4
		Timising			-	<del></del>		+
LEARNING (ICT)		OTHER CUR LIN						
Publisher/Excel/PowerPoint	17	Mathematics and	Statistics	1/				
e-mail/Fax/Phone/Scan	<u> </u>	Science						
Internet-Research	1	Social Sciences			]			
Digital Camera/Video  Internet – Webquests and Web 2.0	<del>                                     </del>	Technology		<del></del>				
Internet – Webquests and Web 2.0	<del>                                     </del>	The Arts (Music/Da		<del>                                     </del>				
Video Conferencing	<b></b> _	Health and Physic	<del></del>					
Computer/Word Processing	1	Learning Languag	es (Te Reo etc)		]			
Programming	L	English EOTC	_					
Indicators			ACTI	VITIES/	RESOURCE	s		
of Progressions	i	c	(What will I d	do to helo m	v students achie	ve thic?	>	
·			es/activities linke	d to Key Co	mpetencies to he	lp students achiev	=	
		Looking at our school env	vironment \	What do	you like/dieli	ke ahout the	olavoro	
ribe attributes for the outcome	. 1	(PML) Class discuss			70	كرين فرينس بالمتن		·
ribe attributes for the outcome and identify which are key for the development and		If you could plan a new p	olayground, w	hat woul	d you have?	(small around	G) discuse n	ር ር
on of outcome	1	and negatives and why.				, aroup	, 413CUSS F	J
		Stakeholder (students, s	taff, BOT, Mo	E)				
sh a conceptual statement that communic re of the outcome and why such an outcor	ates	revisit knowledge of attril	butes					
e developed		-poster playground attrib						
•	, l							
the key attributes for an outcome informe ler consideration	J.							
inicate key attributes that allow an outcon	ne				_			
uated as fit for purpose				1	Doda	2 14	7	
			, OM	nail	1000	BOT.	neelvi	7
	- 1							j
	,	C	-					
stages, and resources required. and recourses	ord (	Construct timeline (resear	rch, design, n	nodellina	), present to	BOT)		
Stage will need to be completed to make	ord	Construct timeline (resear What do we need to do fi	rch, design, n irst/last?	nodelling	J, present to	BOT)		
stage will need to be completed to make come is completed progress to date in terms of mooting keys	·   '	what do we need to do fi	rch, design, n irst/last?	nodelling	j, present to	BOT)		
ry stages, and resources required, and rec i stage will need to be completed to make tcome is completed progress to date in terms of meeting key use of key resources, and discuss is for what they need to do next		Construct timeline (resear What do we need to do fi Who are stakeholders? What are the time constra	rst/last?	nodelling	, present to	BOT)		

Who do we need to communicate with?

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