

# St Pius X Primary School Bush School Plan: Curriculum Scope and Sequence

#### Introduction

This is an outline of a potential curriculum scope and sequence for the proposed Bush School program at St Pius X Primary School. A scope and sequence for the Bush School program itself is included, as well as a list of the Foundation content descriptors outlining which curriculum areas correspond to which Bush School learning experiences. This is an excerpt of a suggested program which is open for negotiation and consultation with teachers and leadership. The learning and activities of Bush School provide many opportunities for connections with the learning in the classroom.

#### Proposed Bush School scope and sequence

Foundation: Term 1

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Fo	cus areas: routines, orientation to the environment, gross and fine motor skills, oral language and social development, resilience and risk management.									
Week 1	Orientation to the environment:									
	- Establish expectations and routines									
	<ul> <li>Listen to the Forest School leader, teachers and parents</li> </ul>									
	<ul> <li>No pick, no lick</li> </ul>									
	<ul> <li>Stay in the boundaries</li> </ul>									
	<ul> <li>Be kind to each other and the environment</li> </ul>									
	<ul> <li>Establish call and response for children's attention: 1,2,3, come to me</li> </ul>									
	- Tuning in to the senses: what can you see, hear, smell and feel									
	- Establish site boundaries									
	<ul> <li>Walk around boundaries, notice boundary cones, invite and discuss children's observations of the site along the way</li> </ul>									
	<ul> <li>Introduce regular learning activities and the setup of the site</li> </ul>									
	<ul> <li>Tree climbing</li> </ul>									
	<ul> <li>Collection jars</li> </ul>									
	<ul> <li>Mud kitchen</li> </ul>									
	<ul> <li>Mud paintbrushes</li> </ul>									
	<ul> <li>Shelter building</li> </ul>									
	<ul> <li>Clay making</li> </ul>									
	- Allow time for children to orientate themselves in the learning environment (as per the Montessori method).									

Week 2	Orientation to the environment:
	<ul> <li>Revisit expectations and routines: call and response practice, 5 senses tuning in activity</li> <li>Revisit learning activities and the setup of the site.</li> </ul>
	<ul> <li>Revisit learning activities and the setup of the site.</li> <li>Discuss any risks the children may need to manage and how they can do so (e.g. climbing only as far as they can on their own, testing the depth of</li> </ul>
	water with a stick before attempting to cross it, checking the weight of sticks used for shelter building and determining whether they can be used independently). (These conversations will be ongoing and sometimes incidental, depending on the activity for the week and the students' chosen activities.)
	- Allow time for children to orientate themselves in the learning environment (as per the Montessori method).
Week 3	- Revisit expectations and routines if needed.
	- 5 senses tuning in activity
	<ul> <li>Scavenger hunt: find objects with the focus sounds for the week</li> </ul>
	- Children engage in regular learning activities
	• Tree climbing
	<ul> <li>Collection jars</li> </ul>
	<ul> <li>Mud kitchen</li> </ul>
	<ul> <li>Mud/water paintbrushes – formation of focus letters of the week</li> </ul>
	<ul> <li>Shelter building</li> </ul>
	<ul> <li>Clay making</li> </ul>
Week 4	- Revisit expectations and routines if needed.
	- 5 senses tuning in activity
	<ul> <li>Play Leaf Snap – can you find someone with the same leaf as you? Can you find which tree it came from?</li> </ul>
	- Children engage in regular learning activities
	<ul> <li>Tree climbing</li> <li>Collection jars</li> </ul>
	<ul> <li>Mud kitchen</li> <li>Mud/water paintbrushes – formation of focus letters of the week</li> </ul>
	<ul> <li>Leaf matching, counting, sorting</li> </ul>
	<ul> <li>Shelter building</li> </ul>
	<ul> <li>Clay making</li> </ul>
Week 5	- 5 senses tuning in activity
Theek 5	- Story: Stick Man.
	<ul> <li>Find a stick of your own. Use it and any other natural materials to make a character. Make up a story about your character.</li> </ul>
	- Children engage in regular learning activities
	• Tree climbing
	<ul> <li>Collection jars</li> </ul>
	<ul> <li>Mud kitchen</li> </ul>
	<ul> <li>Mud/water paintbrushes – formation of focus letters of the week</li> </ul>

	<ul> <li>Leaf matching, counting, sorting</li> </ul>
	<ul> <li>Stick character building</li> </ul>
	<ul> <li>Shelter building</li> </ul>
	<ul> <li>Clay making</li> </ul>
Week 6	- 5 senses tuning in activity
	- Stick characters: Find a stick of your own. Use it and any other natural materials to make a character. Make up a story about your character. Can you
	find someone else whose character could be in your story too?
	- Children engage in regular learning activities
	• Tree climbing
	• Collection jars
	<ul> <li>Mud kitchen</li> </ul>
	<ul> <li>Mud/water paintbrushes – formation of focus letters of the week</li> </ul>
	<ul> <li>Leaf matching, counting, sorting</li> </ul>
	o Digging
	<ul> <li>Shelter building</li> </ul>
	<ul> <li>Clay making</li> </ul>
Week 7	- 5 senses tuning in activity
	- Story: Superworm.
	<ul> <li>Introduce digging tools and station and discuss what animals we might find.</li> </ul>
	- Children engage in regular learning activities
	<ul> <li>Tree climbing</li> </ul>
	<ul> <li>Collection jars</li> </ul>
	<ul> <li>Mud kitchen</li> </ul>
	<ul> <li>Mud/water paintbrushes – formation of focus letters of the week</li> </ul>
	<ul> <li>Leaf matching, counting, sorting</li> </ul>
	<ul> <li>Digging</li> </ul>
	<ul> <li>Shelter building</li> </ul>
	<ul> <li>Clay making</li> </ul>
	<ul> <li>Swing building</li> </ul>
Week 8	- 5 senses tuning in activity
	- Introduce swing/trapeze building. Choosing appropriate materials, tying knots, testing strength. Discuss with children how to manage their own risks in
	this situation and what they might need to be aware of.
	- Children engage in regular learning activities
	<ul> <li>Tree climbing</li> </ul>
	<ul> <li>Collection jars</li> </ul>
	<ul> <li>Mud kitchen</li> </ul>
	<ul> <li>Mud/water paintbrushes – formation of focus letters of the week</li> </ul>
	<ul> <li>Leaf matching, counting, sorting</li> </ul>

	<ul> <li>Digging</li> </ul>
	<ul> <li>Shelter building</li> </ul>
	<ul> <li>Clay making</li> </ul>
	<ul> <li>Swing/trapeze building</li> </ul>
Week 9	- 5 senses tuning in activity
	- Revisit swing/trapeze building. Choosing appropriate materials, tying knots, testing strength. Discuss with children how to manage their own risks in
	this situation and what they might need to be aware of.
	- Children engage in regular learning activities
	o Tree climbing
	<ul> <li>Collection jars</li> </ul>
	o Mud kitchen
	<ul> <li>Mud/water paintbrushes – formation of focus letters of the week</li> </ul>
	<ul> <li>Leaf matching, counting, sorting</li> </ul>
	<ul> <li>Digging</li> </ul>
	<ul> <li>Shelter building</li> </ul>
	<ul> <li>Clay making</li> </ul>
	<ul> <li>Swing/trapeze building</li> </ul>
Week 10	End of term celebration of learning: making Easter flower bracelets

# Curriculum links

## Literacy and Numeracy

Writing	Speaking and Listening	Number and Algebra	Measurement and Geometry	Statistics and Probability
Language	Language			
Text structure and organisation	Language variation and change	Number and place value	Using units of measurement	Data representation and interpretation
Understand that some language in written texts is unlike everyday spoken language (VCELA155) Modelled reading of narrative stories and informative texts, such as flora and fauna field guides	Understand that English is one of many languages spoken in Australia and that different languages may be spoken by family, classmates and community (VCELA164) Interacting with peers and learning about their cultural and linguistic backgrounds Experiencing local	Establish understanding of the language and processes of counting by naming numbers in sequences, initially to and from 20, moving from any starting point Counting footsteps in a guided walk Counting collections of natural objects: leaves, sticks etc	Use direct and indirect comparisons to decide which is longer, heavier or holds more, and explain reasoning in everyday language • Measuring different sized sticks for shelter building • Recognising the different masses of different sticks, logs	Answer yes/no questions to collect information      Sorting objects or pictures of living things based on yes/no questions about their features (e.g. "Does this animal have two legs?)
	Language Text structure and organisation Understand that some language in written texts is unlike everyday spoken language (VCELA155) • Modelled reading of narrative stories and informative texts, such as flora and fauna field	LanguageLanguageText structure and organisationLanguage variation and changeUnderstand that some language in written texts is unlike everyday spoken language (VCELA155)Understand that English is one of many languages spoken in Australia and that different languages may be spoken by family, classmates and community (VCELA164)• Modelled reading of narrative stories and informative texts, such as flora and fauna field guidesInteracting with peers and linguistic backgrounds	LanguageLanguageText structure and organisationLanguage variation and changeUnderstand that some language in written texts is unlike everyday spoken language (VCELA155)Understand that English is one of many languages spoken in Australia and that different languages may be spoken by family, classmates and community (VCELA164)Establish understanding of the language and processes of counting by naming numbers in sequences, initially to and from 20, moving from any starting point• Modelled reading of narrative stories and informative texts, such as flora and fauna field guides• Interacting with peers and learning about their cultural and linguistic backgrounds• Counting collections of natural objects:	LanguageLanguageGeometryLanguageLanguage variation and change organisationNumber and place valueUsing units of measurementUnderstand that some language in written texts is unlike everyday spoken language (VCELA155)Understand that English is one of many languages spoken in Australia and that different languages may be spoken by family, classmates and community (VCELA164)Establish understanding of the language and processes of counting by naming numbers in sequences, initially to and from 20, moving from and fauna field guidesUnderstand that english is one of many languages spoken in Australia and that different languages may be spoken by family, classmates and community (VCELA164)Establish understanding of the language and processes of counting by naming numbers in sequences, initially to and from 20, moving from any starting pointUse direct and indirect comparisons to decide which is longer, heavier or holds more, and explain reasoning in everyday language• Interacting with peers and learning about their cultural and linguistic backgrounds• Counting collections of natural objects:• Recognising the different masses of

		e.g. in the	leaf necklace	which are light	
		Acknowledgement of	Finding and counting	enough to carry	
		-	a number of different	independently	
		Country		Mud kitchen and	
			natural objects in a		
			scavenger hunt	water play: capacity	
				of different	
		Language for interaction		containers	Ormania a annua ta una la a
Understand concepts about print and	Understand that punctuation is a	Language for interaction	Connect number names, numerals	Compare and order the duration of	Organise answers to yes/no
screen, including how books, film and	feature of written text different		and quantities, including zero,	events using the everyday language	questions into simple data displays
simple digital texts work, and know	from letters and recognise how		initially up to 10 and then beyond	of time	using objects and drawings
some features of print, including	capital letters are used for		Counting collections	Observing changes in	Counting, sorting and
directionality (VCELA142)	names, and that capital letters		of natural objects:	the site over time,	classifying how many
Modelled reading of	and full stops signal the		leaves, sticks etc	such as how long it	different kind of
narrative stories and	beginning and end of sentences		<ul> <li>Counting leaves on a</li> </ul>	has taken different	birds or insects have
informative texts, such as	(VCELA156)		leaf necklace	plant to grow, and	been observed, how
flora and fauna field	Writing recounts		<ul> <li>Finding and counting</li> </ul>	observing and	many different
guides	based on Bush		a number of different	discussing the	natural treasures
	School language		natural objects in a	passage of the	have been found,
	experience sessions		scavenger hunt	seasons	and displaying them
	Writing narratives			Comparing Aboriginal	to compare the size
	based on Bush School experiences			seasons with	of the set
	and stick characters			European ones	
	Editing and				
	publishing these				
	narratives through				
	the writing process				
Expressing and developing ideas	Expressing and developing	Explore how language is used	Subitise small collections of objects	Connect days of the week to familiar	Interpret simple data displays about
	ideas	differently at home and school	• Subitising small	events and actions	yes/no questions
		depending on the relationships	collections of natural	Identifying which day	Discussing the above
		between people (VCELA165)	artefacts: sticks,	of the week Bush	displays and making
		Interacting with	stones, leaves etc	School occurs	comparisons to those
		peers, Bush School	• Learning how many		of other students
		leaders and teachers	species of birds can		
		in a student-led	subitise the number		
		learning environment	of eggs in their nest,		
			in a roleplaying		
			context		
Recognise that sentences are key units	For the next sub-strand	Understand that language can be	Compare, order and make	Shape	
for expressing ideas (VCELA143)	content description, please	used to explore ways of expressing	correspondences between		
Writing and rereading	refer to the scope and	needs, likes and dislikes	collections, initially to 20, and		
recounts of Bush School	sequence chart for Reading	(VCELA166)	explain reasoning		
experiences	and Viewing or Speaking and	Interacting with	Counting and		
experiences	Listening		comparing collections		
	L	peers, Bush School	comparing collections	l	

Recognise that texts are made up of words and groups of words that make meaning (VCELA144) • Modelled reading of narrative stories and informative texts, such as flora and fauna field guides	For the next sub-strand content description, please refer to the scope and sequence chart for Reading and Viewing or Speaking and Listening	<ul> <li>leaders and teachers in a student-led learning environment</li> <li>Children talking about managing their own risks in the environment, expressing their "edge", or level of comfort with certain risks</li> <li>Discussing risk management with Bush School leader and other adults</li> </ul>	of natural objects: leaves, sticks etc, recognising which is greater • Counting leaves on a leaf necklace and comparing how many leaves used with the number of leaves a peer uses • Finding and counting a number of different natural objects in a scavenger hunt • Comparing how many leaves found from different kinds of trees Represent practical situations to model addition and subtraction • Combining collections of natural objects to find the total • Recognising when there are more or fewer flora and fauna at the site and finding the difference	Sort, describe and name familiar two-dimensional shapes and three- dimensional objects in the environment • Comparing the shapes of different natural objects, describing their features • Comparing the shape of different seeds • Discussing and experimenting with different shapes of shelters when building	
<ul> <li>Explore the different contribution of words and images to meaning in stories and informative texts (VCELA145)</li> <li>Shared reading of flora and fauna field guides/information cards: using images to identify flora and fauna, and text to research them</li> </ul>	For the next sub-strand content description, please refer to the scope and sequence chart for Reading and Viewing or Speaking and Listening	Expressing and developing ideas	Represent practical situations to model sharing  Counting and sharing collections  Recognising leaf formations on different plants to see how the leaves are shared between the branches	Location and transformation	

			<ul> <li>Counting and sharing the number of leaves on a leaf necklace</li> <li>Sharing out the number of apples to be baked, or sultanas to go with them</li> </ul>		
Phonics and word knowledge	Phonics and word knowledge	Understand the use of vocabulary in familiar contexts related to everyday experiences, personal interests and topics taught at school (VCELA167) • Developing and expanding Tier 2 and Tier 3 vocabulary related to the Bush School setting: e.g., names of flora and fauna, descriptions of the site, descriptions of the session's activities	Money and financial mathematics	Describe position and movement <ul> <li>Using positional language in a natural outdoor context (e.g. "The bird is on the branch", "The ant is climbing up the tree trunk" or "The path goes to the right").</li> </ul>	
<ul> <li>Recognise all upper- and lower-case letters and the most common sound that each letter represents (VCELA146)</li> <li>Modelled reading of narrative stories and informative texts, such as flora and fauna field guides</li> <li>Mud/water painting of letters</li> <li>Word/letter building with leaves and sticks</li> <li>Focus sound scavenger hunts</li> </ul>	Understand that spoken sounds and words can be written and know how to write some high- frequency words and other familiar words including their name (VCELA157) • Mud/water painting, mud markers • Word/letter building with leaves and sticks • Focus sound scavenger hunts	Phonics and word knowledge	Represent simple, everyday financial situations involving money • Playing shops, trading, making and "selling" natural treasures		
Blend sounds associated with letters when reading consonant-vowel- consonant words (VCELA147) • Shared reading of flora and fauna field guides/information cards	Know how to use onset and rime to spell words where sounds map more directly onto letters (VCELA158) • Focus sound scavenger hunts	Identify rhyming words, alliteration patterns, syllables and some sounds (phonemes) in spoken words (VCELA168) • Modelled/shared reading of rhyming	Patterns and algebra		

with CVC words such as	Mud/water	texts with Bush		· · · · · · · · · · · · · · · · · · ·
"ant", "bug" etc	<ul> <li>Widd/water</li> <li>painting, mud</li> </ul>	School themes; e.g.		
ant, bug etc	markers	Stick Man,		
	Word/letter	Superworm, Out In		
	building with	The Bush, etc		
	leaves and sticks	The Bush, etc		
	Writing recounts			
	based on Bush			
	School language			
	experience			
	sessions, using CVC			
	words such as			
For the most subjection described	"ant" "bug" "hot"	Diand and a surrout an act and sizes	Orat and share it from the shirets	
For the next sub-strand content	For the next sub-strand content description, please	Blend and segment onset and rime	Sort and classify familiar objects	
description, please refer to the scope	refer to the scope and	in single syllable spoken words and	and explain the basis for these	
and sequence chart for Writing or	sequence chart for Reading	isolate, blend and segment	classifications, and copy, continue	
Speaking and Listening	and Viewing or Speaking and	phonemes in single syllable words	and create patterns with objects and	
	Listening	(first consonant sound, last	drawings	
		consonant sound, middle vowel	Sorting natural	
		sound) (VCELA169)	objects by colour,	
		Focus sound	size, type etc	
		scavenger hunts	Copying, continuing	
		<ul> <li>Mud/water painting,</li> </ul>	and creating patterns	
		mud markers	of natural objects,	
		Word/letter building	e.g. on a necklace,	
		with leaves and sticks	bracelet or hanging	
		Writing recounts	mobile	
		based on Bush School	<ul> <li>Identifying patterns</li> </ul>	
		language experience	in the environment,	
		sessions, using CVC	e.g. on tree bark,	
		words such as "ant"	leaves, birds'	
		"bug" "hot"	feathers, etc	
Literature	Literature	Literature	Follow a short sequence of	
			instructions	
			Guided walks,	
			orienteering,	
			scavenger hunt	
			instructions	
Examining literature	Creating literature	Literature and context		
Recognise some different types of	Retell familiar literary texts	For the next sub-strand content		
literary texts and identify some	through performance, use of	description, please refer to the		
characteristic features of literary	illustrations and images	scope and sequence chart for		
texts (VCELT149)	(VCELT159)	Reading and Viewing, or Writing		

	1		1	1
Comparing narrative stories and informative texts, such as flora and fauna field guides	<ul> <li>Using stick characters to retell the story of Stick Man</li> <li>Using animal puppets and a natural outdoor setting to retell stories such as Possum Magic</li> <li>Shelter building (connection to The Three Little Pigs)</li> </ul>			
Identify some features of texts	For the next sub-strand	Responding to literature		
including events and characters and	content description, please			
retell events from a text (VCELT150)	refer to the scope and			
Modelled reading of	sequence chart for Reading			
narrative stories with	and Viewing or Speaking and			
Bush School themes, and	Listening			
subsequent text discussions				
Literature and context		Respond to texts, identifying		
		favourite stories, authors and		
		illustrators (VCELT170)		
		Modelled reading of		
		narrative stories with		
		Bush School themes,		
		and subsequent text discussions		
Recognise that texts are created by		Share feelings and thoughts		
authors who tell stories and share		about the events and characters		
experiences that may be similar or		in texts (VCELT171)		
different to students' own				
experiences (VCELT148)				
Making connections				
between Bush School themed texts and				
students' personal				
experiences				
Responding to literature		Examining literature		
For the next sub-strand content		Replicate the rhythms and		
description, please refer to the		sound patterns in stories,		
scope and sequence chart for		rhymes, songs and poems from		
Writing or Speaking and Listening		a range of cultures (VCELT172)		
For the next sub-strand content		For the next sub-strand content		
description, please refer to the		description, please refer to the		

scope and sequence chart for		scope and sequence chart for		
Writing or Speaking and Listening		Reading and Viewing, or Writing		
	Litereov			
Literacy	Literacy	Creating literature		
Texts in context	Texts in context	Modify familiar texts (VCELT173) • Writing narratives based on Bush School experiences and stick characters (e.g. rewriting the story of Stick Man, imagining if Little Red Riding Hood went into the Australian Bush, etc)		
Identify some familiar texts and the contexts in which they are used (VCELY151) • Comparing narrative stories and informative texts, such as flora and fauna field guides	For the next sub-strand content description, please refer to the scope and sequence chart for Reading and Viewing or Speaking and Listening	Literacy		
Interpreting, analysing, evaluating	Creating texts	Interacting with others		
Read texts with familiar structures and features, practicing phrasing and fluency, and monitor meaning using concepts about print and emerging phonic, semantic, contextual and grammatical knowledge (VCELY152) • Shared/independent reading of flora and fauna field guides and Bush School themed narratives • Rereading of class books created from Bush School language experience sessions	Create short texts to explore, record and report ideas and events using familiar words and beginning writing knowledge (VCELY160) • Writing recounts based on Bush School language experience sessions • Writing narratives based on Bush School experiences and stick characters	Listen to and respond orally to texts and to the communication of others in informal and structured classroom situations using interaction skills, including listening, while others speak (VCELY174) • Modelled reading of narrative stories with Bush School themes, and subsequent text discussions • Listening to the expectations and during 5 senses tuning in exercises • Interacting and holding conversations with other students in a student-led learning environment • Listening for new information and		

		natural sounds during guided walks		
Use comprehension strategies to understand and discuss texts listened to, viewed or read independently (VCELY153) • Modelled/shared reading of flora and fauna field guides and Bush School themed narratives, discussion of themes, messages, connections and inferences • Understanding the important information when reading a field guide/information card and using this information to identify flora and fauna	Participate in shared editing of students' own texts for meaning, spelling, capital letters and full stops (VCELY161) • Publishing class books created from Bush School language experience sessions	Deliver short oral presentations to peers, using appropriate voice levels, articulation, body language, gestures and eye contact (VCELY175) • Show and Tell about natural found objects or artefacts from Bush School sessions • Rereading recounts or narratives created from Bush School experiences		
Identify some differences between imaginative and informative texts (VCELY154) • Comparing narrative stories and informative texts, such as flora and fauna field guides	Understand that sounds in English are represented by upper- and lower-case letters that can be written using learned letter formation patterns for each case (VCELY162) • Using mud/water painting and mud markers to form letters • Fine motor skill development activities: digging, climbing trees/swing building (develops strength in hands), leaf necklaces, using tools, whittling, etc			
	Construct texts using software including word processing programs (VCELY163)			

Publishing class	
books created from	
Bush School	
language	
experience	
sessions,	
potentially using	
supporting	
photographs taken	
in Bush School	
sessions	

## Humanities, Science, Design and Technology

Science (F-2)	Design and Technologies (F-2)	Geography (F-2)	History (F-2)
Science Understanding	Technologies and Society	Geographical Concepts and Skills	Historical Concepts and Skills
Science as a human endeavour	Identify how people create familiar designed solutions and consider sustainability to meet personal and local community needs	Place, space and interconnection	Chronology
	<ul> <li>Discussion of traditional Aboriginal land custodianship: using only as much as they needed and allowing the land's resources to regenerate</li> </ul>		
<ul> <li>People use science in their daily lives</li> <li>Observing, sorting and classifying flora and fauna of the site</li> <li>Observing and recording changes in the site over the year due to seasons, weather conditions, etc</li> <li>Involving students in the conservation and management of the site, e.g. by removing rubbish, plan ting trees, following the Leave No Trace principles</li> </ul>	Engineering principles and systems	Identify and describe the features of places at a local scale and how they change, recognising that people describe the features of places differently • Exploring the history of the site, including traditional Aboriginal use of the land	<ul> <li>Sequence significant events about personal and family history to create a chronological narrative</li> <li>Exploring the history of the site, including traditional Aboriginal use of the land</li> <li>Identifying the chronology and cyclic nature of the seasons</li> <li>Identifying the chronology and cyclic nature of local plant and animal life cycles</li> </ul>
Biological sciences	<ul> <li>Explore how technologies use forces to create movement in designed solutions</li> <li>Using tools to build toy vehicles, comparing sizes, shapes and speeds</li> <li>Making windmills and exploring the role of the wind</li> </ul>	Describe and explain where places and activities are located • Orienteering, scavenger hunts, mapping out the site and its boundaries, locating particular places within the site	Historical sources as evidence

Living things have a variety of external features and live in different places where their basic needs, including food, water and shelter, are met Observing, sorting and classifying flora and fauna of the site Reading field guides and flora/fauna information cards to identify features and needs Identifying and discussing different habitats on the site, and how these help meet animals' needs (e.g. trees, hollows, wetlands, etc)	Food and fibre production	<ul> <li>Identify how people are connected to different places</li> <li>Exploring the history of the site, including traditional Aboriginal use of the land</li> <li>Exploring connections that the children feel to the site during Bush School sessions and why</li> </ul>	Identify the content features of primary sources when describing the significance of people, places or events • Engaging with the oral traditions, painting and music of local Aboriginal people relating to the site, and recognising that the past is communicated through stories passed down from generation to generation
Living things grow, change and have offspring similar to themselves	<ul> <li>Explore how plants and animals are grown for food, clothing and shelter</li> <li>Discussing plants from the site that are used in traditional Aboriginal cooking and medicine</li> <li>Discussing the properties of local plants and their suitability for shelter, etc</li> <li>Weaving flax plants using traditional Aboriginal methods</li> </ul>	Data and information	<ul> <li>Identify perspectives about changes to daily life from people in the past or present</li> <li>Comparing tools used now to tools used in the past</li> <li>Discuss the changes in technology and the impact that has had on outdoor time and connection to nature</li> </ul>
Chemical sciences	Food specialisations	Collect and record geographical data and information from the field and other sources • Observing patterns and changes in the landscape at different times of the year, and taking photos to record this data	Continuity and change
<ul> <li>Objects are made of materials that have observable properties</li> <li>Discussing the most suitable materials for shelter/swing building</li> <li>Observing how foods change when they are cooked (e.g. baked apples, damper)</li> </ul>	<ul> <li>Explore how food is selected and prepared for healthy eating</li> <li>Outdoor cooking and preparation of food: baked apples, baked potatoes, damper, corn on the cob, etc</li> </ul>	<ul> <li>Represent data and the location of places and their features by constructing tables, plans and labelled maps</li> <li>Traditional Aboriginal tracking symbols, orienteering and navigating in pairs with one student creating a map drawn in the ground with a stick</li> </ul>	<ul> <li>Identify examples of continuity and change in family life and in the local area by comparing past and present</li> <li>Exploring the history of the site, including traditional Aboriginal use of the land, and comparing and contrasting the area now</li> </ul>
Everyday materials can be physically changed or combined with other materials in a variety	Materials and technologies specialisations	Interpret data and information to draw conclusions and describe the direction and location of places,	

of ways for particular purposes <ul> <li>Mud kitchen and potion making: exploring mixtures, textures, solutions</li> <li>Joining materials when building sculptures, swings, trapezes, etc, e.g. with rope, nails, glue etc</li> </ul>		<ul> <li>using terms such as north, south, opposite, near, far</li> <li>Scavenger hunts, guided walks, describing where certain parts of or objects in the site are in relation to each other</li> </ul>	
Earth and space sciences	<ul> <li>Explore the characteristics and properties of materials and components that are used to create designed solutions</li> <li>Using and understanding different tools</li> <li>Discussing the most suitable materials for a design: wood, sticks, thick fallen branches, rope, nails etc.</li> </ul>	Geographical Knowledge	
Observable changes occur in the sky and landscape; daily and seasonal changes affect everyday life <ul> <li>Observing and discussing changes in the sky, landscape and weather over different seasons; taking photos of the seasons and comparing them</li> <li>Discussing the best clothing to wear in different weather conditions for Bush School: e.g. gumboots and waterproof clothing in the rain</li> </ul>	Investigating	Places and our connections to them	Historical significance
<ul> <li>Earth's resources are used in a variety of ways</li> <li>Discussing plants from the site that are used in traditional Aboriginal cooking and medicine</li> <li>Observing how animals at the site use resources such as food, shelter and water</li> </ul>	<ul> <li>Explore needs or opportunities for designing, and the technologies needed to realise designed solutions</li> <li>Identifying real contexts for designs, such as a rope ladder to help climb a tree with no branches low enough to reach</li> </ul>	<ul> <li>Representation of the location of places and their features on maps and models, including a globe, and the location of the major geographical divisions of the world in relation to Australia</li> <li>Traditional Aboriginal tracking symbols, orienteering and navigating in pairs with one student creating a map drawn in the ground with a stick</li> </ul>	Identify the significance of a person and/or place in the local community <ul> <li>Consult with local elders about the significance of the site and how it was traditionally used. Explore this information through role play</li> </ul>
Physical sciences	Generating	Definition of places as parts of the Earth's surface that have been given meaning by people, and how places can be defined at a variety of scales	Historical Knowledge

		<ul> <li>Traditional Aboriginal tracking symbols, orienteering and navigating in pairs with one student creating a map drawn in the ground with a stick</li> <li>Scavenger hunts, guided walks, describing where certain parts of or objects in the site are in relation to each other and discussing their relative size</li> </ul>	
<ul> <li>The way objects move depends on a variety of factors including their size and shape: a push or a pull affects how an object moves or changes shape</li> <li>Using tools to build toy vehicles, comparing sizes, shapes and speeds</li> <li>Mud kitchen: pushing and pulling when building mud sculptures</li> <li>Clay making: clay changes shape when pushed or pulled</li> <li>Observing movements in nature and caused by natural forces, e.g. the wind</li> </ul>	<ul> <li>Visualise, generate, and communicate design ideas through describing, drawing and modelling</li> <li>Communicating designs for shelters, swings, toys and trapezes with peers, and discussing the steps in the design process</li> </ul>	<ul> <li>Connections of people in Australia to other places in Australia and across the world</li> <li>Exploring and comparing Indigenous and introduced species in the site and why these species may have been introduced</li> <li>Discussing animal migration and movement and making connections with people</li> </ul>	Personal histories
Light and sound are produced by a range of sources and can be sensed Identifying different animal calls (e.g. birds, frogs, crickets/cicadas, etc) Comparing the amount of sunlight in different seasons and weather conditions	Producing	Aboriginal and Torres Strait Islander Country/Place on which the school is located and why Country/Place is important to Aboriginal and Torres Strait Islander peoples, and the ways in which they maintain special connections to particular Country/Place • Consult with local elders about the significance of the site and how it was traditionally used. Explore this information through role play	<ul> <li>Who the people in their family are, where they were born and raised, how they are related to each other and how their stories are communicated and shared</li> <li>Role playing games associated with shelter building or mud kitchen such as playing house: using this to discuss the family structure in the game and how it compares with the children's families</li> </ul>
Science Inquiry Skills	Use materials, components, tools, equipment and techniques to produce designed solutions safely <ul> <li>Learning how to use real tools such as hammers, nails, drills, screwdrivers and vegetable peelers safely: e.g.</li> </ul>	Weather and seasons and the ways in which different cultural groups, including Aboriginal and Torres Strait Islander peoples, describe them • Comparing Aboriginal seasons with European ones and the observations	Differences and similarities in family structures and the role of family groups today, and how these have changed or remained the same over time • Role playing games associated with shelter building or mud kitchen such as playing house: using this to

	wearing gloves when using them, concentrating, moving the peeler in the direction away from your body, etc	about the weather	discuss the family structure in the game and how it compares with the children's families
Questioning and predicting	Evaluating	<ul> <li>Natural, managed and constructed features of places, their location and how they change</li> <li>Exploring the history of the site, including traditional Aboriginal use of the land</li> <li>Exploring connections that the children feel to the site during Bush School sessions and why</li> <li>Involving children in the Sustainability Management Plan, e.g. planting trees, maintaining the site, researching and observing biodiversity, etc</li> <li>Observing patterns and changes in the landscape at different times of the year, and taking photos to record this data</li> </ul>	<ul> <li>How the present, past and future are signified by terms indicating and describing time</li> <li>Explore the language of time in Bush School related stories: "Once upon a time", "A long time ago", :In the Dreamtime", etc</li> </ul>
<ul> <li>Respond to and pose questions, and make predictions about familiar objects and events</li> <li>Regular and self-posed questions through the student-led, inquiry-based learning</li> <li>Tuning in by making predictions about the site:, such as how many different living things we might see, what the weather will be like, how the wetlands might look and sound after heavy rain</li> </ul>	<ul> <li>Use personal preferences to evaluate the success of design ideas, processes and solutions including their care for environment</li> <li>Reflecting on their building (e.g. of a shelter, swing, toy or trapeze), assessing and managing any risks that may come up, observing the Leave No Trace principle to minimise environmental impact on the site</li> </ul>	<ul> <li>Reasons why some places are special and some places are important to people and how they can be looked after</li> <li>Exploring the history of the site, including traditional Aboriginal use of the land</li> <li>Exploring connections that the children feel to the site during Bush School sessions and why</li> <li>Involving children in the Sustainability Management Plan, e.g. planting trees, maintaining the site, researching and observing biodiversity, etc</li> </ul>	<ul> <li>Differences and similarities between students' daily lives and perspectives of life during their parents' and grandparents' childhoods, including family traditions, leisure time and communications</li> <li>Comparing tools used now to tools used in the past</li> <li>Discuss the changes in technology and the impact that has had on outdoor time and connection to nature</li> </ul>
Planning and conducting	Planning and managing	Activities in the local place and reasons for their location, and the influence of purpose, distance and accessibility on the frequency with which people visit places	

		<ul> <li>Exploring the history of the site, including traditional Aboriginal use of the land</li> <li>Exploring how the site is used now (for walking, hiking, conservation, tree planting, recreation, connecting with nature etc)</li> </ul>	
Participate in guided investigations, including making observations using the senses, to explore and answer questions • Regular and student-initiated investigations through the inquiry-based, student-led learning environment • Regular 5 senses tuning in exercises	<ul> <li>Sequence steps for making designed solutions</li> <li>Planning the materials, tools and steps for building, such as a shelter, swing, toy or trapeze, independently or in collaboration with peers</li> </ul>		
			Community histories
Recording and processing			<ul> <li>How they, their family, friends and communities commemorate past events that are important to them</li> <li>End of term celebrations, such as Easter and Christmas: explore Bush School activities and traditions related to these events, and compare these to how the children and their families celebrate them</li> </ul>
Use informal measurements in the collection and recording of observations			The history of a significant person, building, site or part of the natural environment in the local
<ul> <li>Measuring the growth of a planted tree using a stick collected for the purpose</li> <li>Measuring the depth of water after rain or a period of drought</li> </ul>			<ul> <li>Consult with local elders about the past</li> <li>Consult with local elders about the significance of the site and how it was traditionally used. Explore this information through role play</li> </ul>
Use a range of methods, including drawings and provided tables, to sort information • Sorting and classifying living things into categories, using Venn diagrams, T charts, etc (e.g. "The magpie and the			The significance today of an historical site of cultural or spiritual importance Consult with local elders about the significance of the site and how it was traditionally used. Explore this information through role play
lorikeet both have feathers.			mormation through role play

The lorikeet has coloured		
feathers. The magpie has black		
and white feathers.")		The off of false is to be been as a literation
Analysing and evaluating		The effect of changing technology on people's lives and their perspectives on the significance of that change
Compare observations and predictions with		• Comparing tools used now to tools
those of others		used in the past
<ul> <li>Incidental and guided</li> </ul>		-
discussions to compare		<ul> <li>Discuss the changes in technology and the immediate has had an</li> </ul>
learning with peers		and the impact that has had on outdoor time and connection to
		nature
		liature
Communicating		
Represent and communicate observations		
and ideas about changes in objects and		
events in a variety of ways		
<ul> <li>Incidental and guided</li> </ul>		
discussions to compare		
learning with peers		
<ul> <li>Nature journals – keeping a</li> </ul>		
record of how the site looks at		
different times of the year and		
in different weather		
conditions		
• Photos of the site and how it		
changes over time		

## Capabilities

Personal and Social Capability	Intercultural Capability (F-2)	Ethical Capability (F-2)	Critical and Creative Thinking (F-2)
Self-Awareness and Management	Cultural Practices	Understanding Concepts	Questions and Possibilities
Recognition and expression of emotions	<ul> <li>Identify what is familiar and what is different in the ways culturally diverse individuals and families live</li> <li>Make connections with local community groups and discuss activities, foods, etc, that are similar and different</li> <li>Compare European, Aboriginal and</li> </ul>	Explore the meaning of right and wrong, good and bad, as concepts concerned with the outcomes of acts Discussing the effect of certain actions on other people, living things and the environment (e.g. "Should we pull off this bit of bark from the tree? Why or why not?" or	Identify, describe and use different kinds of question stems to gather information and ideas <ul> <li>Regular and student-initiated investigations through the inquiry- based, student-led learning environment – links to the term's Inquiry focus</li> </ul>

	other cultural perspectives of children in the class, on subjects such as seasons	"How can we use the sticks safely?" This will be revisited, often as an incidental teachable moment, in response to real-life actions of students.	
<ul> <li>Develop a vocabulary and practise the expression of emotions to describe how they feel in different familiar situations</li> <li>Discuss emotions felt during Bush School in different situations: e.g. calm when doing the 5 senses tune in, excited when climbing a tree, uncertain when trying a swing for the first time, happy when making mud and potions</li> </ul>	Describe their experiences of intercultural encounters in which they have been involved • Reading Bush School themed texts with a variety of cultural perspectives (e.g. books set in the Northern Hemisphere, books by Aboriginal authors, bilingual texts) and discuss personal connections that the children make	Decision Making and Actions	<ul> <li>Consider personal reactions to situations or problems and how these reactions may influence thinking</li> <li>Discussing the effect of certain actions on other people, living things and the environment (e.g. "Should we pull off this bit of bark from the tree? Why or why not?" or "How can we use the sticks safely?"</li> <li>Explore empathy with students through the context of living things: "How would it feel if you were a slater and someone moved the log you lived under?"</li> </ul>
Development of resilience	Cultural Diversity	<ul> <li>Explore the type of acts often considered right and those often considered wrong and the reasons why they are considered so</li> <li>Discussing the effect of certain actions on other people, living things and the environment (e.g. "Should we pull off this bit of bark from the tree? Why or why not?" or "How can we use the sticks safely?"</li> <li>This will be revisited, often as an incidental teachable moment, in response to real-life actions of students.</li> </ul>	<ul> <li>Make simple modifications to known ideas and routine solutions to generate some different ideas and possibilities</li> <li>Modifying the materials and tools used to build shelters, swings, toys and trapezes, and discussing why they chose particular ones</li> </ul>
Identify their likes and dislikes, needs and wants, abilities and strengths <ul> <li>Determining their "edge", or level of comfort with a given activity (e.g. choosing a particular tree to climb because they know there are branches</li> </ul>	<ul> <li>Identify and discuss cultural diversity in the school and/or community</li> <li>Make connections with local community groups and discuss activities, foods, etc, that are similar and different</li> <li>Compare European, Aboriginal and other cultural perspectives of children</li> </ul>	<ul> <li>Explore the effects that personal feelings can have on how people behave in situations where ethical issues are involved</li> <li>Explore empathy with students through the context of living things: "How would it feel if you were a slater and someone moved the log you lived under?"</li> <li>Using restorative conversations in</li> </ul>	Reasoning

<ul> <li>low enough to reach)</li> <li>Identifying their favourite Bush School activity</li> <li>Choosing the task that they wish to pursue in the student-led environment</li> <li>Recognise that problems or challenges are a normal part of life and that there are actions that can be undertaken to manage problems</li> <li>Discussing strategies for managing risks with Bush School leaders; e.g., testing the strength of a log before using it for a swing, trying another log if that one breaks, moving a log with a partner if it is too heavy to move independently, testing water with a stick to determine the depth, persisting with an activity that is challenging and trying again</li> </ul>	in the class, on subjects such as seasons Imagine and explain what their responses might be if they were placed in a different cultural situation or setting • Read texts and tell stories from the perspectives of local Aboriginal people. Students explore their responses through role play	the event of conflict or poor choices: "How were you feeling at the time? How do you feel now? Who has been affected? What can be done to put things right?"	<ul> <li>Examine words that show reasons and words that show conclusions</li> <li>Noticing how a design has turned out "in the end" and why</li> <li>Discuss reasons for the site expectations and routines</li> <li>Ask students to reflect on their Bush School session and how they feel at the end of it</li> </ul>
Social Awareness and Management Relationships and diversity			Compare and contrast information and ideas in own and others' reasoning <ul> <li>Noticing how a design has turned out "in the end" and why</li> <li>Discuss reasons for the site expectations and routines</li> </ul> <li>Consider how reasons and examples are used to</li>
			<ul> <li>support a point of view and illustrate meaning</li> <li>Noticing how a design has turned out "in the end" and why</li> <li>Discuss reasons for the site expectations and routines</li> </ul>
Identify a range of groups to which they, their family and members of their class			Meta-Cognition

halana		
<ul> <li>Identifying peers who have common interests and listening when someone has different interests</li> </ul>		
<ul> <li>Practise the skills required to include others and make friends with peers, teachers and other adults</li> <li>Talking and listening to peers in play-based situations</li> <li>Engaging in imaginative and role play activities</li> <li>Identifying peers who have common interests and listening when someone has different interests</li> </ul>		Consider ways to express and describe thinking activity, including the expression of feelings about learning, both to others and self Identifying their preferred learning activity and style, and using emotion words to explain why Exploring Bush School activities where they are using different kinds of thinking, e.g. 'watching, wondering, finding, trying'
Collaboration		Explore some learning strategies, including planning, repetition, rewording, memorisation, and use of mnemonics • Discussing how students have learned how to accomplish an activity, and what strategies they used (e.g. "I tried climbing that tree, but I couldn't get above that first branch. So I practised different ways of climbing it using other branches.")
<ul> <li>Name and practise basic skills required to work collaboratively with peers</li> <li>Collaborating to build shelters, etc: sharing materials, moving and building them together</li> <li>Sharing equipment and resources and taking turns</li> <li>Communicating with peers while pursuing a collaborative task</li> </ul>		Investigate ways to problem-solve, using egocentric and experiential language • Working out solutions to problems, e.g.: • using different materials to build a shelter if the first ones weren't keeping the rain out, weren't the right size, etc • using a simpler version of a tool first, such as a potato peeler instead of a

		0 0 0 0	penknife finding a new route up a tree if the first one didn't work, or finding a different tree adapting a mistake in a clay creation to make it part of the artwork sitting on a raincoat if the grass is wet asking someone for help
Use appropriate language to describe what happens and how they feel when experiencing positive interactions or conflict • Discuss emotions felt during Bush School in different situations: e.g. calm when doing the 5 senses tune in, excited when climbing a tree, uncertain when trying a swing for the first time, happy when making mud and potions			
<ul> <li>Discussing possible conflict resolution strategies, e.g. if more than one person wants to use a tool at the same time, how to allocate that time fairly and what to do while waiting</li> </ul>			