



# Kindy Uplift

## Bush 2 Beach - Environment

### RESTA Reptile Education & Safety Awareness Training Kindergarten Uplift Priority Area Adherence

RESTA has been providing reptile education and safety training in Australia for more than 15 years and is considered Queensland's premier reptile entertainment and education service. Our reptile safety presentations have been saving lives and delighting people of all ages for over 15 years; we are one of the longest-running snake shows in Queensland!

RESTA offers a range of educational programs tailored for kindergarten age and beyond, designed to complement existing curricula and bolster learning outcomes. These programs serve as valuable tools for educators to enhance their teaching strategies and delve deeper into subjects already covered. By utilising RESTA's resources, educators can pinpoint children's interests and leverage them to foster a love for learning.

Moreover, by consistently engaging with RESTA's programs, educators can cultivate trust and confidence in their teaching methods, as children become accustomed to familiar faces in their learning environment. The hands-on components of RESTA's workshops actively encourage exploration and facilitate experiential learning, aligning with the Queensland Kindergarten Learning Guidelines (QKLG) and the Early Years Learning Framework (ELF) outcomes.

RESTA's programs extend beyond traditional subject areas, encompassing STEM disciplines and other curriculum domains. By integrating these workshops into their teaching practices, educators can effectively address learning and development objectives outlined in both ACARA and QCAA frameworks. Additionally, RESTA offers tailored mapping for specific year levels, ensuring seamless integration with syllabus requirements.

Furthermore, RESTA plays a pivotal role in enhancing educator capability and fostering the acquisition of essential knowledge for teaching biology and scientific concepts including executive functioning and enhancing children's language & communication skills. Through comprehensive training and support, educators can expand their proficiency in delivering engaging and informative lessons, thereby enriching the learning experience for children.

As RESTA travels to various locations throughout the year, educators can take advantage of its accessibility and flexible packages to enhance their professional development and enrich classroom experiences.

The following pages and table identify how this program offered by RESTA adhere to the priority areas of the Kindergarten Uplift program and meet the Queensland Kindergarten Learning Guidelines.





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### Bush to Beach

RESTA's Bush 2 Beach workshop offers a dynamic exploration of ecology and the environment, fostering students' understanding of biodiversity and the unique interplay between plants, animals, and their habitats. Through interactive activities, participants gain insights into the diverse ecosystems present in different environments and the importance of preserving native species.

This engaging workshop provides opportunities for hands-on learning, with students actively sorting items according to various environments, stimulating deductive reasoning skills, challenging executive functioning and building on children's language and communication. Additionally, the inclusion of live animals enhances understanding and appreciation of the natural world.

Educator involvement is crucial, tailored to the age and abilities of the students, to ensure optimal learning experiences. Furthermore, outdoor components, such as planting seeds to take home, promote active engagement with nature and encourage environmental responsibility.

Central to the workshop is the discussion of pollution and other environmental issues, empowering students to recognise the impact of human activities on ecosystems. By addressing these topics, participants develop a deeper understanding of the importance of caring for the land and preserving native flora and fauna.

In advancing educator knowledge, RESTA's Bush 2 Beach program emphasises the concept of "Caring for Country" and the significance of native species conservation. Educators gain insights into the critical role humans play in shaping the environment and the importance of sustainable practices. By integrating these principles into their teaching, educators contribute to nurturing ecological awareness and promoting environmental responsibility among young learners.

Aligned with the Kindy Uplift capability areas, including environmental awareness, caring for country, and understanding the impact of human actions on the land, RESTA's workshop facilitates holistic learning experiences that empower students to become environmentally conscious citizens.

<u>Priority Area</u>	<u>How this is met</u>	<u>QLG Outcomes Achieved</u>
<p><i>Culturally safe, inclusive, and responsive kindergarten programs</i></p> <p><i>Embedding Aboriginal and Torres Strait Islander perspectives</i></p> <p><i>Equity and Access for all</i></p>	<ul style="list-style-type: none"> <li>• Children and educators develop knowledge around the importance of sustainability, caring for and connecting with country</li> <li>• Children and educators learn about bushtucker foods</li> <li>• -Discussion of the importance of native species to country</li> <li>• Children and educators are equipped with the knowledge of how different ecosystems and cultures work</li> <li>• Children form connection with familiar faces entering their environment</li> </ul>	<p>1. Identity</p> <p>2. Connectedness</p>



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<u>Priority Area</u>	<u>How this is met</u>	<u>QKLG Outcomes Achieved</u>
	<p>RESTA's Bush to Beach program places a strong emphasis on developing children's and educator's understanding of sustainability, caring for the environment, and connecting with country. Through this workshop, children and educators learn about bushtucker foods and the importance of native species to country. They are also equipped with the knowledge of how different ecosystems and cultures work, fostering a sense of connectedness and appreciation for the natural world. By engaging with RESTA's program, children and educators develop a deeper understanding of the importance of caring for the environment and learn about the interconnectedness of different aspects of the natural world. Furthermore, the continuity of familiar faces entering the kindergarten environment through RESTA's programs can help children feel more comfortable and connected to their learning environment.</p>	
<p><i>Social and emotional learning</i></p>	<ul style="list-style-type: none"> <li>• Children develop resilience in times of challenge</li> <li>• Children learn to regulate their emotions with support from educators when in uncertain and challenging situations.</li> <li>• Children form connections with a community organisation</li> <li>• Children learn to adhere to expectations in a challenging social situation</li> <li>• Children become aware of how they may feel with unfamiliar people, how to</li> </ul>	<ol style="list-style-type: none"> <li>1. Identity</li> <li>2. Connectedness</li> <li>3. Wellbeing</li> </ol>



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<u>Priority Area</u>	<u>How this is met</u>	<u>QKLG Outcomes Achieved</u>
	<p>read if the situation is safe and become confident in the interaction that occurs</p> <p>RESTA's Bush to Beach program also focuses on developing children's emotional resilience and coping skills. Children learn to regulate their emotions with the support of their educators when faced with uncertain and challenging situations. Moreover, they form connections with community organisations, which can help foster a sense of belonging and community involvement. During these events, children learn to adhere to expectations in challenging social situations and become aware of how they may feel with unfamiliar people. They learn how to read the situation to ensure that it is safe and become confident in the interaction that occurs. Through RESTA's programs, children develop essential skills that enable them to navigate challenging situations with confidence and composure.</p>	
<p style="text-align: center;"><i>Physicality</i></p>	<ul style="list-style-type: none"> <li>• Exploration of the local kindergarten environment identifying flora and fauna</li> <li>• Fine motor, hand-eye coordination and turn-taking when participating in experiences.</li> </ul> <p>RESTA's Bush to Beach program also encourages children and educators to explore their local kindergarten environment and identify different flora and fauna. This exploration helps children and educators develop a deeper understanding of their natural</p>	<p>3. Wellbeing 4. Active Learning 5. Communicating</p>



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<u>Priority Area</u>	<u>How this is met</u>	<u>QKLG Outcomes Achieved</u>
	<p>surroundings and the importance of caring for the environment. Moreover, the activities in the workshops require children to use their fine motor skills, hand-eye coordination, and turn-taking skills. These skills are essential for children's development, and by incorporating them into the learning experience, RESTA's programs help children build these skills in a fun and engaging way and educators become aware of different teaching pedagogies that can be used.</p>	
<p><i>Executive Functioning</i></p>	<ul style="list-style-type: none"> <li>• Children learn to pose questions</li> <li>• Children link to prior experiences</li> <li>• Children expand their knowledge about ecosystems</li> <li>• Children and educators become aware of their impact on ecosystems and importance of sustainability</li> <li>• Children recall their learning and use the information taught when opportunity arises in their community</li> <li>• Children share their learning with parents/caregivers and the local kindergarten community</li> <li>• Children and Educators become aware of the ecosystem they live in and how to best support its needs.</li> <li>• Educators and children enhance their knowledge on the need and how to embed sustainable practices to enhance local native flora and fauna.</li> </ul>	<ol style="list-style-type: none"> <li>1. Identity</li> <li>2. Connectedness</li> <li>4. Wellbeing</li> <li>5. Communicating</li> </ol>



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<u>Priority Area</u>	<u>How this is met</u>	<u>QKLG Outcomes Achieved</u>
	<p>RESTA's Bush to Beach program encourages children and educators to pose questions, link their prior experiences with their learning, and expand their knowledge. Through this workshop RESTA aims to develop children and educators' awareness of the ecosystem they live in and how to best support its needs. Additionally, children are encouraged to recall their learning and use it when the opportunity arises in their community.</p> <p>By engaging with RESTA's program, children and educators can enhance their knowledge of sustainable practices to enhance local native flora and fauna. This knowledge can be used to embed sustainable practices within their learning environment and foster a sense of environmental responsibility in children. Overall, RESTA's program provides children and educators with valuable tools to enhance their learning and build their knowledge and understanding of the natural world.</p>	
<p><i>Oral Language &amp; Literacy</i></p>	<ul style="list-style-type: none"> <li>• Children and educators enhance and expand their vocabulary around caring for country, native flora and fauna and sustainability</li> <li>• Children challenge their listening and responding skills</li> <li>• Children and educators pose questions and answer them</li> <li>• Children share their thoughts and ideas with others</li> </ul>	<p>5. Communicating</p>



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<u>Priority Area</u>	<u>How this is met</u>	<u>QKLG Outcomes Achieved</u>
	<p>RESTA's Bush to Beach program aims to enhance and expand children and educators' vocabulary around caring for country, native flora and fauna, and sustainability. Through the workshop, children and educators engage in conversations, challenge their listening and responding skills, and pose questions and answer them. This interactive approach helps children develop their communication skills and expand their vocabulary around these topics. Additionally, children are encouraged to share their thoughts and ideas with others, building their confidence and self-expression skills. By engaging with RESTA's program, children and educators can develop a deeper understanding of these subjects and enhance their knowledge and skills in communicating about them. This can lead to a greater appreciation for the natural world and a sense of environmental responsibility in children.</p>	
<p><i>Mathematics &amp; Numeracy</i></p>	<ul style="list-style-type: none"> <li>• Children use positional language to complete activities</li> <li>• Children use mathematical concepts to complete activities supported by educators and RESTA professionals</li> </ul> <p>RESTA's Bush to Beach program also incorporates opportunities for children to use positional language and mathematical concepts to complete activities. Through these activities, children can develop their understanding of</p>	<p>4. Active Learning 5. Communicating</p>



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<u>Priority Area</u>	<u>How this is met</u>	<u>QLG Outcomes Achieved</u>
	<p>mathematical concepts, such as counting, sorting, and measurement, while also expanding their vocabulary and communication skills. Educators and RESTA professionals support children throughout these activities, providing guidance and feedback to ensure that children can complete the activities successfully. By incorporating these activities into the learning experience, RESTA's Bush to Beach program helps children develop essential skills and knowledge while also making learning fun and engaging &amp; builds educator confidence in embedding these learning strategies throughout other learning areas.</p>	