



Kings Park Education



PRIMARY SCHOOL
Programs

2024

LEARN AT *Kings Park*

King Park Education provides hands-on, exploratory learning experiences in an immersive nature-based setting. Our programs highlight the unique plants, people and places of Western Australia and the role we can all play in a sustainable future.



WHAT TEACHERS ARE *Saying...*

"Excellent knowledge. Opportunity to enjoy the bush and identify the birds. One of the students said it was like having Bunnings in your back yard."

Swan Valley Anglican Teacher, Walking Together

"Watching the students engaging in all of the amazing survival skill activities that were prepared for the Child vs Wild program."

St Helena's Teacher, Child vs Wild

"Great activities. Students were very engaged and thoroughly enjoyed themselves. They used skills that they don't get to use at school very often."

Al Ameen College Teacher, Day Camp.

"The identification of plants and their adaptations was great and fit perfectly into the Year 5 curriculum."

Santa Maria Teacher, Amazing Adaptations

"The staff were incredibly organised and helpful. They shared their knowledge in a friendly way and ensured every aspect of the excursion was pre-organised. The whole day ran so smoothly."

Scotch College Teacher, Brilliant Botanists and Orienteering

"The beautiful environment and outdoor classrooms. The hands-on opportunities for kids."

Year PP Teacher, Nature Boat Building



CULTURAL HERITAGE

KULUNGA KATITJIN KAARTA KOOMBA

NOONGAR BOODJA SIX SEASONS YEARS 1 - 6

Proudly supported by Fugro



This immersive program will enhance respect for Aboriginal people, appreciation for diversity in our community and a sense of responsibility for caring for our natural environment.

Join Aboriginal presenters as they share their knowledge of the six Noongar seasons and traditional life. Students participate in cultural activities traditionally associated with each season, such as plant uses for food and medicine, hunting, language, art, dance and traditional games.

TERM	DATES	SEASON	SEASONAL ACTIVITIES
Term 1	March 26 - 28	Bunuru (Second summer)	Wetlands Knowledge
Term 2	April 30 - 2 May	Djeran (Cool season)	Learning on Boodja
Term 2	June 18 - 20	Makaru (Rain season)	Hunting and Tool Making
Term 3	September 17 - 19	Djilba (Transitional season) Kambarang (Wildflower season)	Bush Tucker
Term 4	November 12 - 14	Birak (First summer)	Caring for Country





Kings Park's E-STEM (Environment, Science, Technology, Engineering and Mathematics) programs engage students directly with nature, encourage the growth of a scientific mindset and ignite curiosity. The integration of environmental education into STEM learning builds students' environmental identity and responsibility.

Kindergarten - Year Six



THE TUART TREEHOUSE

Who lives here?

YEARS K - PP (60 minutes)

Search for the residents of our Tuart Treehouse, nestled in the Banksia Woodland. Who is living here? The twenty-eight parrot and the magpie make fabulous neighbours. Use your senses to explore and investigate how the Tuart tree provides its guests with their needs. Have fun being a "twitcher" and field scientist.



NATURE BOAT BUILDING

STEM in the outdoors!

YEARS K - 1 (60 minutes)

Investigate the Kooyar Kep Wetland (Frog Water) and the plants and animals that live in and around it. Share a Kings Park story about friendship, cooperation and science. Make observations on sinking and floating. Working in a team to design, build and test a boat from bush materials.



HABITATS UNCOVERED

Discover habitats and living things.

YEARS 1 - 2 (60 minutes)

Habitats Uncovered is a student-centred exploration of a Banksia woodland ecosystem. Search for, observe, research and share findings about the living things that call Kings Park home. Different habitats are identified and the basic needs of living things are discussed. Leave the bush equipped to make changes to help protect your local environment.



BRILLIANT BOTANISTS

Plant structures, pollination and life cycles.

YEARS 3 - 4 (60 or 90 minutes)

An exciting journey into the world of plants. Be a botanist for the day; explore, classify and observe plants close-up. Making the connection from seed to adult plant, discovering the importance of germination, photosynthesis and pollination. In small groups, use science inquiry skills to investigate seed germination of a West Australian native.



LIVING WETLANDS

Investigate in and around the wetland.

YEARS 3 - 6 (60 minutes)

Wetlands are a special place, explore the biodiversity of the Kings Park Kooyar Kep (frog water). Pond dip for macro-invertebrates, use identification keys and record findings to make predictions as to the health of the wetland. Students will use scientific inquiry skills to carry out a habitat assessment. Consider the food chains and life cycles of the animals found in the Kooyar Kep Wetland.



AMAZING ADAPTATIONS

Survive and thrive.

YEAR 5 (60 or 90 minutes)

Discover the features and unique adaptations of some of Western Australia's most interesting flora. Learn fascinating ways plants have adapted to survive in their environment, including plants with built-in sunblock and smelly oils, carnivorous plants with sticky leaves, as well as techniques for bushfire survival.



FUTURE KEEPERS

Action stations - biodiversity under threat.

YEAR 6 (90 minutes)

Join us in the call for action to increase civic interest and responsibility. Immersed in the Banksia woodland, students use scientific tools and practices to collect climate and plant phenology data to track changes, contributing to a long-term citizen science project. Students must think like a scientist in a real-world E-STEM challenge to rewild biodiversity in their community.

E-STEM Events

OUTDOOR GREEN LABORATORY

YEARS 3 - 4 (2 x 45 minute lessons)

Choose from two of the following options;

1. Life In The Water - Explore the biodiversity of a wetland habitat with a hands-on investigation. (45 min)
2. Banksia Woodland Uncovered - Use scientific exploration skills, data collection and observation to discover what lives in a Banksia woodland ecosystem. (45 min)
3. Seed Science - Collect, clean and dry seeds for future propagation. Plant up a native seed to observe its growth at school. (45 min)





See your students in the natural environment working together to play, problem solve and just 'be'. Nature does amazing things for kids... and kids can do amazing things for nature. Our unique experiences will challenge and build resilience for a happy healthy childhood.

Kindergarten - Year Six



TAWNY AND THE BUSHFIRE *Learning about fire in the bush.* **YEARS K - PP** (60 minutes)

Every summer our urban bushland is under the threat of fire. Join us for an interactive story about a real bushfire in Kings Park told through the eyes of Tawny Frogmouth. How do the plants and animals cope after the fire? Dress up in protective Kings Park firefighter clothing, rehearse seeking help in an emergency and pot up a native seed to observe its growth back at school. The program includes a visit from a Kings Park firefighter.



CHILD VS WILD *Bush skills for kids.* **YEARS 4 - 6** (90 minutes)

The Australian bush is both fragile and harsh. Learn how to protect and respect the natural environment, while enjoying and exploring it safely. This introduction to bush skills explores activities such as shelter building, finding drinking water, making damper or energy snacks and delivering simple first aid.

**Campfire activities are only provided in Term 2 and 3.*



NATURE KID *Active learning experience in nature.* **YEARS 1 - 3** (60 minutes)

Nature Kid is based on the survival story of an eight-year-old child, Charlie, who is washed overboard whilst sailing in the Swan River and swims to a deserted riverbank. Kids explore fire, water and wellness in the bush, as they imagine what it would be like to be marooned on a riverbank.



ORIENTEERING *Navigating nature.* **YEARS 3 - 6** (60 or 90 minutes)

The Kings Park orienteering course provides a great introduction to map reading skills, cardinal points, plant adaptations and working as a team. In small groups, share roles and responsibilities, navigate a series of control points, discover interesting plants and spend time in nature!



TEAM BUILDING: SAVE THE SEEDS *Bush skills for kids.* **YEARS 5 - 6** (60 or 90 minutes)

Can your team find the stolen seeds? In small teams, students work together to solve a series of team building challenges. For the teams to be successful, they will need to communicate effectively, problem solve and actively encourage all team members to contribute.



WELLBEING Events



RACE AROUND THE PARK **26 - 28 NOVEMBER** **YEARS 1 - 6**

Racers get ready....It will take teamwork, determination and problem solving to succeed during this fun-filled day with Kings Park Education.

Race Around the Park is a large team based orienteering activity, with multiple stations and challenges distributed along the course. The activity area extends from the Kings Park Education precinct to the Gija Jumulu (Boab Tree) in the iconic Western Australian Botanic Garden.

This social end of year event promotes teamwork, problem solving and connection to nature.

DAY CAMP *Day camping in Kings Park.* **ALL YEAR** **YEARS 4 - 6**

Take part in bush skills such as shelter building, finding drinking water, building safe campfires* and making food with basic ingredients. Then hone your navigation skills on the Kings Park orienteering course.

**Campfire activities are only provided in Terms 2 and 3.*





Kaarta Koomba (Kings Park) – a place of significance; past, present and future. Kings Park Education's immersive programs help develop knowledge, understanding, respect and empathy for diversity in our community.

Kindergarten - Year Six



WARDONG'S SPECIAL DAY *Moorditch Boya.* YEARS K - PP (60 minutes)

Share a Kings Park story about Quenda bandicoot and her bushland friends as they enjoy a special day. The Moorditch Boya story is a great introduction to Noongar language through storytelling, art and exploration.



KOORA KOORA KAARTA KOOMBA *Kings Park is a significant place.* YEARS 1 - 2 (60 minutes)

Discover how Perth (Boorloo) has changed over time and learn about the local custodians, the Whadjuk Noongar people. Explore the roles in traditional Noongar society.



WALKING TOGETHER KAARTA KOOMBA *Sharing katitjin, together and for the future.* YEARS 3 - 4 (90 minutes)

Discover the significance of Kings Park (Kaarta Koomba) on a guided walk through the spectacular Western Australian Botanic Garden. Discuss how indigenous knowledge meets western science. Explore the Noongar seasonal calendar and learn how ecological knowledge and traditional care for country can help to create a sustainable future for all.



FUTURE KEEPERS *Action stations - biodiversity under threat.* YEAR 5 (90 minutes)

Join us in the call for action to increase civic interest and responsibility. Immersed in the Banksia woodland, students use scientific tools and practices to collect climate and plant phenology data to track changes, contributing to a long-term citizen science project. Students' problem solve a real world environmental challenge, rewilding biodiversity in their community.

PROFESSIONAL LEARNING Programs



CULTURAL PERSPECTIVES IN EDUCATION

Immersive experience at Kaarta Koomba.
4 Hours | \$50 Per Person

Engage with our Aboriginal Education Officer at Kaarta Koomba to understand Aboriginal and Torres Strait Islander culture and history. Develop the knowledge and skills to appropriately introduce cultural education into the classroom. Discuss strategies to help incorporate respectful practices into any learning environment, making planning and programming easy.

Enjoy a walk on country, with a focus on caring for country, botanical knowledge, sustainability and recognition of the continuing connection to place.

This workshop can be tailored to your school's professional learning outcomes.

*For a full day of professional learning, use the Green Room for your own session. Email your enquiry to the Kings Park Education Booking Officer, education@bgpa.wa.gov.au.

TEACHER RETREAT

Nature for teacher wellbeing and learning.
4 Hours | \$50 Per Person

It can be hectic in the classroom. We all know spending time in nature is a great way to reduce stress, improve concentration and feel happier. Make your next professional learning experience here in Kaarta Koomba, Kings Park. Our education staff provide experiences in, with and for nature to develop positive connections, nature pedagogy and increase confidence teaching outdoors.

The day can be tailored to your needs; with opportunities to hone your survival skills (navigation and shelter building), share a story around the fire*, cook damper and drink billy tea. Visit a bushland site, identify plant species, collect and clean seed and make an herbarium specimen.

This immersive workshop is fun, informative and a great opportunity to ask questions on environmental education.

*Campfires are only during Terms 2 & 3.

ZIPPY'S BUSH KINDY

Kings Park



Join Zippy Dragonfly on an early learning adventure in Rio Tinto Naturescape Kings Park. This interactive 8-week program will ignite your child's curiosity and strengthen their connection to nature. Each term provides new experiences that nurture their confidence to explore, question and make discoveries. Learning is at each child's own pace, with time to play, create, share stories and care for the natural world.

Zippy's Bush Kindy Kings Park - Little Explorers. Big Adventures.

AGES 3 - 5 YEARS



- TERM 1 - I am an Explorer of the World**
Children develop confidence and new skills as they begin to explore the bushland. They are encouraged to utilise their senses to increase an awareness of self and the environment around them.
- TERM 2 - My Bushland Friends**
Children investigate the questions 'Who lives here?' and 'What do living things need? New discoveries will expand the children's knowledge and understanding of local animals, plants and their interdependence.
- TERM 3 - Caring for the Land I Play On**
Children explore the changing seasons and learn about the connection between Kings Park (Kaarta Koomba) and the Whadjuk Noongar people. Children use their new knowledge to care for the bushland.
- TERM 4 - I am a Bushland Superhero**
Children are encouraged to identify and learn about some of our local Bushland Superheros (people, plants and animals). They practise bush skills with physical activities that promote autonomy, resilience and problem-solving.

Visit the website: www.bgpa.wa.gov.au/kings-park/events/kings-park-education/zippy-dragonfly-kp-adventures for more information and to make a booking.



EXCURSION

Essentials



Bookings are essential for all excursions to Kings Park and Botanic Gardens and Bold Park, including self-guided visits, free play in Rio Tinto Naturescape Kings Park and events.

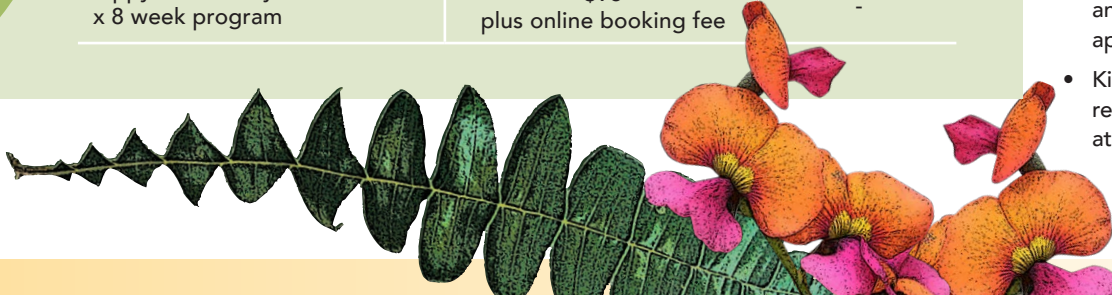
It is recommended that teachers planning an excursion to Rio Tinto Naturescape Kings Park attend the site to complete a risk assessment prior to their visit. Site visits are self-guided, a helpful checklist is provided on our website www.bgpa.wa.gov.au. Please check the opening hours before your visit.

If you have any further questions after completing your site visit, please contact education@bgpa.wa.gov.au. Visit the website to make a booking and for more information on planning your excursion.

KINGS PARK EDUCATION AND LEARNING FEE STRUCTURE

PROGRAM	FEE PER STUDENT	MINIMUM
Primary School Programs (Kindergarten to Year 6)	\$10	\$150
Primary School Event (Noongar Boodja and Race Around the Park)	\$12	\$180
Day Camp or two consecutive programs	\$18	\$240
Zippy Bush Kindy x 8 week program	\$96 plus online booking fee	-

- All prices include GST.
- Minimum booking fees apply.
- Teachers and supervising adults are free of charge.
- Payment can be made via electronic funds transfer (EFT) or credit card.
- You will receive a tax invoice for the number of students booked to attend within one week of your excursion. Please pay the tax invoice within 1 month of your excursion.
- You will receive an email confirming your booking once we have received and processed your completed application form.
- Kings Park Education and Learning reserves the right to cancel a booking at any time.





Equipped with skills to lead at school and in their community,
students can become custodians for environmental change and join
Kings Park and Bold Park in the global movement to restore our world.

Botanic Gardens and Parks Authority
is a proud supporter of



UNITED NATIONS DECADE ON
**ECOSYSTEM
RESTORATION**
2021-2030

#GenerationRestoration

Bookings

Bookings are essential for all excursions to Kings Park, including guided and self-guided programs and special events. For more information on planning your excursion and to book, visit our website:

 bgpa.wa.gov.au/education

Contact

KINGS PARK AND BOTANIC GARDEN

KINGS PARK EDUCATION:

4 Kattidj Close, Kings Park, Western Australia, 6005

T: (+61 8) 9480 3638 | E: education@bgpa.wa.gov.au



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