

Teacher Guide



Your guide to the caves, lighthouses, Eagles Heritage and high ropes activities in the Margaret River Region.

Educational outdoor activities that invoke wonder and respect for our amazing natural landscape.

Our Mission.

To provide educational outdoor activities for students which invoke wonder and respect for the history, wildlife and amazing natural landscapes of the South West region.

What We Do.

Capes Foundation operates four caves, two lighthouses, Eagles Heritage birds of prey sanctuary and Forest Adventures treetop high ropes course. We provide opportunities for students to learn outside of the traditional classroom environment. Our curriculum-based programs cover science, history and culture, ecology, geography and outdoor education. We can cater for all age groups and abilities.



Teacher Guide.

Education Programs at a Glance.



Cave Programs

Cave Science and History Tours

Experienced cave guides lead students through the science, history and culture of the amazing show caves in the South West.

Megafauna Workshop

Transport students back in time to when Megafauna roamed the Australian continent with this hands-on workshop and cave tour.

Megafauna Nightstalk

As the sun sets, learn about the Megafauna species that lived in this area and then enter Mammoth Cave on a private tour with our guides.

Lighthouse Programs

Shipwrecks and Settlers Program

Take a journey through time and learn how the first settlers and lighthouse keepers lived in this remote outpost.

Culture and Heritage Program

Early explorers, and first settlers. Hear the tales of when oceans were highways and of the discovery and settlement of wild Cape Leeuwin.

Forest Adventures

With 77 activities spread over 6 courses of varying height and difficulty, students of all ages (from 7 years old) and abilities can enjoy a fun, safe and rewarding experience. We offer archery and a suite of hands-on team building activities so you can make a day of it.

Eagles Heritage

Embark on an exciting and educational excursion to one of Australia's largest birds of prey sanctuaries. Students can get closer than they ever imagined to these magnificent birds of prey, during twice-daily Bird of Prey Encounters and a self-guided 1km walk through the beautiful native forest.



Education Programs at a Glance.

We offer a suite of educational tours and workshops designed to suit a selection of age groups, abilities and curriculum content.

| Pre School - Year 2 | Year 2 - Year 6 | Year 7 - Year 9 | Year 10 - Year 12 | CAVE PROGRAMS | Science | Humanities & Social Sciences | Cross Curricular | Health and Physical Education |
|---------------------|-----------------|-----------------|-------------------|--------------------------------|---------|---------------------------------|------------------|----------------------------------|
| | | | | Cave Science and History Tours | | | | |
| | | | | Megafauna Workshop | | | | |
| | | | | Megafauna Nightstalk | | | | |

LIGHTHOUSE PROGRAMS

| | | Shipwreck and Settlers Program | | |
|--|--|--------------------------------|--|--|
| | | Keepers and Heritage Program | | |

FOREST ADVENTURES

High Ropes, Archery and Team Building

EAGLES HERITAGE

Bird of Prey Encounter











Cape Naturaliste Lighthouse

Shipwrecks and Settlers Program Koomal Dreaming Student Tours

Ngilgi Cave

Cave Science and History Tour Koomal Dreaming Student Tours

Eagles Heritage

Bird of Prey Encounter

Mammoth Cave

Megafauna Workshop and Nightstalks Cave Science and History Tour

Lake Cave

Cave Science and History Tour

Jewel Cave

Cave Science and History Tour

Cape Leeuwin Lighthouse

Keepers and Heritage Program





CAPES FOUNDATION

COVE ECUCCIÓN Programs









Cave Science and History Tours

Watch chemistry in action as you venture with our knowledgeable and experienced guides into the show-caves of the beautiful South West. Marvel at suspended formations; learn about the limestone geology and the cave adapted fauna that dwell deep in this unique environment. Hear the stories of the first Europeans to venture underground.

Primary/Secondary

Primary Secondary

Year Level Pre School – Year 12

Price

From \$10 per student; vary at different sites 1 teacher free per 10 students *(All prices subject to change; GST inclusive) **Curriculum Links**

Humanities and Social Sciences Science

Available at:

Ngilgi, Mammoth, Lake and Jewel Cave

Duration

Allow 1.5 hours

Megafauna Workshop

Based at Lake and Mammoth Cave, the Megafauna Workshop will introduce students to Australia's prehistoric giant animals. Using actual fossil casts, extant marsupial skulls and life-size replicas, students are transported back 50,000 years before present and introduced to such amazing animals as the marsupial lion 'Thylacoleo', and the enormous 'Zygomaturus'. They will meet three megafauna species unknown to science until being discovered in Mammoth Cave! Students can participate in a 'bone dig' at the Lake Cave theatrette and learn about the process involved in conducting a palaeontological dig. Last but not least, the experience culminates in a private guided tour of Mammoth Cave, the 'time capsule' that preserved more than ten thousand fossil remains of these ancient animals.

Primary/Secondary

Primary Secondary

Year Level Year 3 - Year 12

Price

Adults \$18 / Students \$16 1 Teacher Free per 10 students *(All prices subject to change; GST inclusive) **Curriculum Links** Humanities and Social Sciences Science

Available at: Lake and Mammoth Cave

Duration Allow 2 hours





Megafauna Nightstalk

As the sun sets in the karri trees, visit giant replicas of the extinct megafauna species, and learn from our guides about these supersized animals. Then head into the cave on a private tour to discover how fossils from 38 species were uncovered here in the early 1900's. Finish with a night walk through the towering trees, lit only by your torch. Who knows what you'll see!

Primary/Secondary

Primary Secondary

Year Level

Year 3 - Year 12

Price

Adults \$25 / Students \$12.50 minimum booking 30, 1 teacher free per 10 students *(All prices subject to change; GST inclusive)

Curriculum Links

Humanities and Social Sciences Science

Available at: Mammoth Cave

Duration Allow 1.5 hours







Shipwrecks and Settlers Program

As the Swan River Colony spread south, the calm waters of Geographe Bay became an important trading post for local industries. Built in 1903, this fully operational lighthouse has stood guard over the cape for the past century. Students step back in time learning about the first inhabitants, colonial settlement and the lives of the lighthouse keepers and families in this once isolated outpost. This program includes a guided tour of the lighthouse and a presentation in our classroom.



Primary Secondary

Year Level

Pre School – Year 12

Price

Adults \$12.50, students \$8 1 teacher free per 10 students *(All prices subject to change; GST inclusive) **Curriculum Links** Humanities and Social Sciences

Available at: Cape Naturaliste Lighthouse

Duration

60 minutes; dependent on group size







Keepers and Heritage Program

Spend some time with one of our expert guides at the Cape Leeuwin Lighthouse where students are entertained and intrigued by the stories of the spectacular and harsh environment experienced by the first Europeans to sight, shipwreck and settle in this unique landscape. Enjoy a private tour of the lighthouse and gaze out to the meeting point of two great oceans: the Indian and Southern.

Wander through the Interpretive Centre, housed in one of the original lighthouse keepers' cottages. Learn about the history and lives of the numerous lighthouse keepers who were guardians of this rugged coastline. Using artifacts and stories, interactive technology and a large-scale animated film, visitors can discover fascinating insights into the lives of the men, women and children who once lived at the tallest lighthouse on mainland Australia.

Primary/Secondary

Primary Secondary

Year Level

Pre School – Year 12

Price

Adults \$17, students \$10.00 1 teacher free per 10 students *(All prices subject to change; GST inclusive) Curriculum Links Humanities and Social Sciences Available at:

Cape Leeuwin Lighthouse

Duration Allow 1.5 hours





Teacher Guide.

Foresi Accentures

Forest Adventures is a high-ropes adventure course set among the treetops near Busselton.



High Ropes

With 77 activities of varying height and difficulty, this course is designed to individually challenge participants, boost confidence, and provide a strong sense of achievement. Get ready for an exhilarating experience filled with excitement, thrills, and lots of fun!

The courses are carefully structured, starting from a height of just 3 meters and gradually progressing to 19 meters above the forest floor. As students advance, they encounter increasingly challenging aerial activities that test their balance, endurance, and courage. A buddy system can be used to develop relationships, confidence, and effective communication.

Trained instructors are dedicated to supporting students of all ages (from 7 years old) and abilities, ensuring a safe, enjoyable, and rewarding adventure.

Primary/Secondary

Primary Secondary

Year Level

Year 3 – Year 12

Price

\$32 per person 1 teacher free per 10 students *(All prices subject to change; GST inclusive)

Curriculum Links

Health and Physical Education

Available at: Forest Adventures

Duration:

Allow 2.5 hours (includes harnessing and safety briefing)







FOREST ADVENTURES



Archery

The 15-lane archery range is designed to develop concentration, patience and perseverance. Students challenge themselves individually, contributing results to a team contest.

The instructors teach techniques to improve accuracy and distance with a recurve bow. As students' confidence and skills develop more challenging activities are added.

Students of all ages (from 7 years old) and abilities are supported by trained instructors ensuring a fun, safe and rewarding experience.

Primary/Secondary Primary Secondary

Year Level Year 3 – Year 12

Price

\$12 per person
1 teacher free per 10 students
*(All prices subject to change; GST inclusive)

Curriculum Links Health and Physical Education

Available at: Forest Adventures

Duration: 45 minutes





Team Challenge Course

Designed so that students learn the fundamental skills of how to work together to achieve a common goal, our team building sessions include a variety of activities specifically tailored to each group.

Students are required to work in small groups, delegating roles and responsibilities while using their communication and problem-solving skills. The activities present students with turns and obstacles where they must work collectively to successfully complete the tasks and reach their goal.

| Primary/Secondary | Curriculum Links |
|-------------------|-------------------------------|
| Primary | Health and Physical Education |
| Secondary | |
| | Available at: |
| Year Level | Forest Adventures |
| Year 3 – Year 12 | |
| | Duration: |
| Price | 45 minutes |

\$12 per person.1 teacher free per 10 students

Visit us at: <u>https://www.forestadventures.com.au/school-groups</u> for more information or to book.







Eggles Heritage









Eagles Heritage

Embark on an exciting and educational journey to one of Australia's largest birds of prey sanctuaries. This program offers students the unique opportunity to encounter birds of prey, learn about their adaptions, threat processes and in which ways we can all contribute to conserving our precious biodiversity.

Bird of Prey Encounter

11.00am and 1.30pm daily | Approximately 40 minutes An engaging and educational experience, where students will learn about bird anatomy, behaviour, habitats, ecosystems, biodiversity and conservation.

Birds of Prey Forest Walk

Explore and investigate the natural world on a 1km self-guided bush walk, encounter the diverse native flora and meet the resident birds of prey.

Primary/Secondary

Primary Secondary

Year Level Pre School – Year 12

Price

\$10 per student | \$20 per adult 1 teacher free per 10 students *(All prices subject to change; GST inclusive)

Visit us at: <u>www.eaglesheritage.com.au</u> for more information or to book

Curriculum Links

Humanities and Social Sciences Science

Available at:

Eagles Heritage Bird of Prey Sanctuary

Duration

90 minutes

EAGLES HERITAGE









Koomal Dreaming Cape Cultural Experiences

The Wadandi people of the Busselton, Dunsborough and Margaret River areas have walked this ancient land for over 50,000 years. Koomal Dreaming provides an opportunity for students to experience Wadandi and Bibbulman country through the eyes of the traditional owners.

Wadandi custodian Josh "Koomal" Whiteland will introduce students to the world's oldest living culture with his authentic, personal interpretation.

Booking arrangements are managed separately by Koomal Dreaming.

Primary/Secondary Primary Secondary

Year Level Pre School – Year 12 **Curriculum Links** Humanities and Social Sciences Science

Available at: Ngilgi Cave and Cape Naturaliste Lighthouse

For bookings and further details, please visit: www.koomaldreaming.com.au



Location

The Margaret River Region is located 2.5 hours south of Perth and refers to the stretch of coast between Cape Naturaliste, Cape Leeuwin and inland. For schools visiting the area, there is a myriad of outdoor activities to engage all students including caving, hiking, camping, mountain biking, surfing and snorkeling to name a few. Featuring a rich Indigenous, European and maritime history, there is a host of cultural experiences available to cater to all interests. The area is also listed as an international biodiversity hotspot, being home to a collection of unique and endangered flora and fauna protected in the Leeuwin-Naturaliste National Park. For more information visit www.margaretriver.com.

Accommodation

There is a range of accommodation options available in the Margaret River Region from campsites and dormitories through to villa style accommodation. For more information or to make use of our free booking services please contact us on 9780 5911 or email welcome@margaretriver.com.

Booking Your Cave, High Ropes, Eagles Heritage or Lighthouse Field Trip

To book any of the tours in this teacher guide contact us on the details below: P. (08) 9757 7411 E. education@capesfoundation.com A. 100 Bussell Highway, Margaret River, Western Australia 6285.



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