

Zoos Victoria
Education Program

Secondary & Tertiary



ZOOS
VICTORIA



Zoos Victoria: Education Program

Secondary & Tertiary

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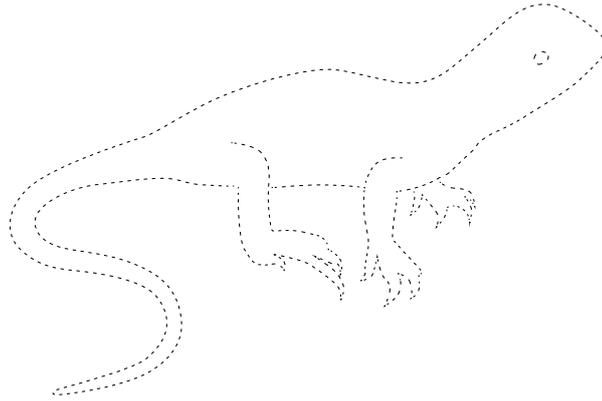


Life-changing excursions.

Teachers like you inspire students to amazing futures. By taking them on an excursion to one of our three great Zoos, you can change the course of their life.

Connecting with wildlife not only builds their understanding of real-life conservation issues, it empowers them to take action and play an important role in saving animals.

It's a connection that can influence the way they think about this world and the part they will play in it.



Not even one ... yet.

Once widespread across the western grasslands, Victoria's Grassland Earless Dragon hasn't been seen in the wild since 1969.

With the help of schools and volunteers, Zoos Victoria is currently looking for this little dragon to confirm its continued existence in Victoria.

Alarmingly, Earth has lost half of its wildlife in the past 40 years and more than 8,000 species of mammals, birds, reptiles, amphibians and fishes are under threat of extinction.¹

Together we can fight extinction.

Zoos Victoria is committed to fighting wildlife extinction and we're asking you to join us. Together we can empower students and communities to take action to save wildlife.

#fightingextinction

zoo.org.au/fightingextinction

¹ IUCN Red List version 2017-2: Table 1. Last Updated: 14 September 2017. Threatened species are those listed as Critically Endangered, Endangered or Vulnerable.

About our education program

Linking directly to outcomes from the Victorian Curriculum, our programs are designed to instil a lifetime appreciation for wildlife and the environment in every student and teacher.



World-class wildlife experiences

Unique learning programs

On-going expert support

Teacher workshops

Teacher resources

Student workshops



We love seeing the look of wonder on students' faces as they walk through the gates at our three Zoos. From watching lion cubs play to seeing a critically endangered Southern Corroboree Frog, students can experience moments that will stay with them forever.

Dr Jenny Gray,
CEO Zoos Victoria

We offer learning experiences for schools where an environment surrounded by amazing animals becomes our classroom. We provide students with unique opportunities to connect with wildlife, build their understandings of real-life conservation issues and be empowered to take action and help save wildlife. Each of our learning experiences are expertly facilitated by Zoo Education Officers, are cross-curricular and link strongly to Victorian curriculum outcomes.

Michelle Howard,
Werribee Open Range Zoo Learning Experience Manager

We love staying in touch with schools who have decided to help fight wildlife extinction and supporting them to see how this passion for animals can keep growing. From students making animal puppets out of recycled trash to heading to the beach to look for marine debris, or schools joining the community searching for the Grassland Earless Dragon, our education program goes beyond classroom activities to help keep kids fascinated, learning and doing more for the wonderful animals we share our planet with.

Cyrelle Field,
Learning Programs Coordinator

Teachers are telling us they are energised and empowered at these teacher workshops and inspired to join the community of teachers helping to fight extinction all over Victoria. Teachers can apply their new teaching tools and our community conservation campaigns to guide their students through an integrated curriculum experience, giving us hope that the future of wildlife is in safe hands.

Lian Wilson,
General Manager Community Conservation & Learning

We have a range of teaching and learning resources that have been created by teachers for teachers. They provide ideas for classroom teachers using an inquiry approach to align their excursion with the Victorian Curriculum Foundation to Year 10 and the relevant VCE subject study designs. The resources prime student learning before their excursion and support them to continue the conservation journey once they are back in the classroom.

Melanie Treweek,
Melbourne Zoo Learning Experience Manager

Every month our Zoos offer student web conferences to link schools all over Victoria to our experts and amazing animals. These are wonderful opportunities for students to ask questions and learn about our conservation programs and what they can do to help. Students are also able to share what they have been doing back at school to help fight extinction which inspires our staff too!

Miranda Wills,
Healesville Sanctuary Learning Experience Manager



Accessibility

Zoos Victoria offers educational experiences that cater for students of all learning needs and can offer learning assistance for students who have English as an additional language (EAL) and students with special needs.

In addition, schools visiting Werribee Open Range Zoo can download the free OpenAccess Excursions app which provides engaging learning content delivered in Auslan and captions for deaf or students who have difficulty hearing.

What's new?

Community Conservation Program

Safe Cat, Safe Wildlife

In 2018 Zoos Victoria is launching a brand new community conservation program that is about educating people to keep their pet cats indoors.

Not only do indoor cats live safer, happier and longer lives than outdoor cats, but this campaign is part of a broader conversation about feral (non-domestic) cats that harm Australia's precious wildlife.

There are activations onsite at Melbourne Zoo, Healesville Sanctuary and Werribee Open Range Zoo to inspire your students, as well as information to share at zoo.org.au/safecat

Melbourne Zoo

Carnivores' Trail

Home to a Sumatran Tiger, Snow Leopards and Tasmanian Devils, the Carnivores' Trail is a new spot to shine a light on the plight of some of the world's most endangered carnivores.

Starting at Lion Gorge, this exhibit is a chance to talk to your students about the impact humans have on wildlife and how being at the top of a food chain doesn't guarantee survival.

Suggested Education Programs:

Save Our Species: Call of the Wild (Years 7 and 8)

Conservation Leadership (Years 9 and 10)

Healesville Sanctuary

Kangaroo Country

This new exhibit has taken a year to build and will be home to the bouncing kangaroo population at the Sanctuary.

Students will descend from the treetops of Koala Forest into Kangaroo Country to learn about Australia's unique collection of marsupial wildlife, including kangaroos, wallabies, tree kangaroos and wombats.

Suggested Education Programs:

Fighting Extinction Challenge (Years 7 to 10)

Staying Alive (VCE Biology)

Werribee Open Range Zoo

Growing families

The stork has been busy delivering babies to Werribee Open Range Zoo with the lions, zebra, blackbuck and oryx herds all recently enjoying the pitter-patter of tiny feet.

With two litters of lion cubs born less than a year apart, it's a great opportunity for students to see lions at different stages of their lives and learn how the dynamics of a pride change over time.

Suggested Education Program:

Eat or be Eaten (Years 7 to 10)



Excursions



Healesville Sanctuary



Werribee Open Range Zoo



Melbourne Zoo

Years 7 and 8

Healesville Sanctuary

Fighting Extinction Challenge

Discover the unique adaptations of Australian wildlife, how to classify them, their ecosystems and threats they face. Decide on what actions you will take to help save them.

This program links to:

Critical & Creative Thinking	
Ethical Capability	History
Geography	Science
Personal & Social Capability	

Werribee Open Range Zoo

An African Experience

Students explore and discuss the social and environmental impacts of coltan mining in the Congo. Students discover how Australians can help support the work of Gorilla Doctors in Africa, by recycling our old mobile phones.

This program links to:

Geography	Ethical Capability
Critical & Creative Thinking	

Eat or be Eaten

Animals possess amazing adaptations to obtain and digest food and help them avoid being eaten themselves. Students will classify animals based on their diet and dentition and explore the interactions that occur between species from grasslands of the world.

This program links to:

Science

Grassland Ecosystem

Students will investigate the geomorphic processes that formed the local Victorian Volcanic Plain. They will determine the interdependencies that occur between grassland species that is represented through a food web, and learn about the efforts required to recover species impacted by human activity.

This program links to:

Science	Geography
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Melbourne Zoo

Save Our Species: Call of the Wild

Students will consider human impacts on wildlife and what they can do to help. Informed by their learnings throughout the day students will be challenged to choose one species to help save from extinction.

This program links to:

Critical & Creative Thinking	
Ethical Capability	Geography
Science	Civics & Citizenship

Zoo excursions that inspire tomorrow's wildlife heroes.

Butterfly House, Melbourne Zoo

Years 9 and 10

Healesville Sanctuary

Fighting Extinction Challenge

Do you have what it takes to be a conservation leader? Take part in this challenge, investigate Australian animals up close, their ecosystems and threats and create innovative ways to lead the conservation story back in your community.

This program links to:

Critical & Creative Thinking	
Ethical Capability	History
Geography	Science
Personal & Social Capability	

Werribee Open Range Zoo

An African Experience

Students will explore threats impacting gorillas in the wild, and more specifically how the demand for technology is driving coltan mining in the Congo. They will also examine social and environmental impacts, and how the choices they make can help save a species.

This program links to:

Geography	Ethical Capability
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Eat or be Eaten

Animals possess a range of amazing adaptations that are used to obtain and digest food and help them avoid being eaten themselves. Students will construct a food web to represent energy flow through a grassland ecosystem and classify animals based on their diet and dentition.

This program links to:

Science

Grassland Ecosystem

By being immersed in a grassland biome located on the Victorian Volcanic Plain, students will explore the interactions between biotic and abiotic factors and energy flow represented through a food web. They will also learn about the efforts required to recover species impacted by human activity.

This program links to:

Science	Geography
Ethical Capability	

Melbourne Zoo

Conservation Leadership

Through the lens of Geography and Ethical Capability, students will be challenged to consider their impacts on wildlife and the role that they play in protecting species from extinction. By selecting one of Zoos Victoria's conservation campaigns as a case study, students will explore the interconnectedness of wildlife, resources and humanity.

This program links to:

Critical & Creative Thinking	
Personal & Social Capability	
Ethical Capability	Geography
Civics & Citizenship	

Excursions



Healesville Sanctuary



Werribee Open Range Zoo



Melbourne Zoo

VCE and Tertiary

Healesville Sanctuary

Staying Alive

Students will investigate how Australian animal species stay alive. They will have the opportunity to collect firsthand data on adaptations, thermoregulation and ecological relationships and use the data for completing their Practical Investigation.

This program links to:

VCE Biology

Wiping for Wildlife: How the Zoo Influences You

Students explore how Zoos Victoria is employing key science skills and knowledge taught in VCE Psychology to influence the behaviour of visitors to 'Wipe For Wildlife' and fight extinction.

This program links to:

VCE Psychology

Australian Wildlife Investigation

A tailored 90-minute session to suit your students' needs. Suitable for a wide range of tertiary courses including Zoology, Environmental Science, Animal Husbandry, Conservation Biology and Resource Management.

This program links to:

Tertiary

Werribee Open Range Zoo

Herbivore Carnivore

Students analyse skulls and scats to determine the structural, behavioural and physiological adaptations animals have for obtaining and digesting food, reducing competition for resources and impacts of changes to keystone species in the African savannah.

This program links to:

VCE Biology

Bandicoot Survival

Students will be engaged in the Eastern Barred Bandicoot recovery program by considering the bandicoot's adaptations for survival, the factors that are affecting population growth and collecting and analysing fieldwork data to determine how resource availability impacts bandicoot interaction with their environment.

This program links to:

VCE Biology

Zoo's Influence on You

Students will reflect on their perception of Zoos and analyse the Community Conservation Campaign 'They're Calling On You' to understand how Werribee Open Range Zoo influences its visitors to take action for gorillas in the wild.

This program links to:

VCE Psychology

Dynamic Ecosystems

Students will learn how long term and short term, human induced changes have led to the decline of grasslands in the Victorian Volcanic Plain and the impact on biodiversity.

This program links to:

VCE Environmental Science

Melbourne Zoo

Tourism's Impact

This program investigates the impact of tourism on the environment, economy and culture. The VCE Geography program looks into how to influence tourists to ensure a positive environmental outcome.

This program links to:

VCE Geography

Big Picture Biology

Students will explore how Zoos Victoria is applying the concepts and skills from VCE Biology into a real-life context to save four iconic endangered species.

This program links to:

VCE Biology

Ethics, Zoos and You

Students will examine how Zoos Victoria applies key scientific skills taught in VCE Psychology to influence pro-conservation behaviour of visitors through community conservation campaigns.

This program links to:

VCE Psychology

End-of-term excursion ideas

We know that it's important to celebrate the end of term for both teachers and students, so we have developed a number of excursions that are the perfect way to end each term on a high.

Excursions

Healesville Sanctuary

Fighting Extinction Challenge (Years 7 to 10)

This creative all-day excursion encourages students to use their own learning devices (iPads and smartphones) to come up with ways to fight extinction.

Werribee Open Range Zoo

Eat or be Eaten (Years 7 to 10)

Students will get up close to observe the animals by taking a safari bus tour, exploring the walking trails and joining a keeper talk.

Melbourne Zoo

Save Our Species: Call of the Wild (Years 7 and 8)

Students will explore the Zoo and attend keeper talks to delve into real-life conservation issues and the impact that humans are having on species' survival.

Camps

Melbourne Zoo

Zoo Snooze Overnight Camp (Years 7 to 10)

What happens at the Zoo after dark? Zoo Snooze provides schools with a unique overnight educational experience at Melbourne Zoo.

Students will be engaged in a 'survival camp', where they will get to know the animals of the Zoo as they have never known them before. They will learn their stories, their secrets and the adaptations that allow them to survive.

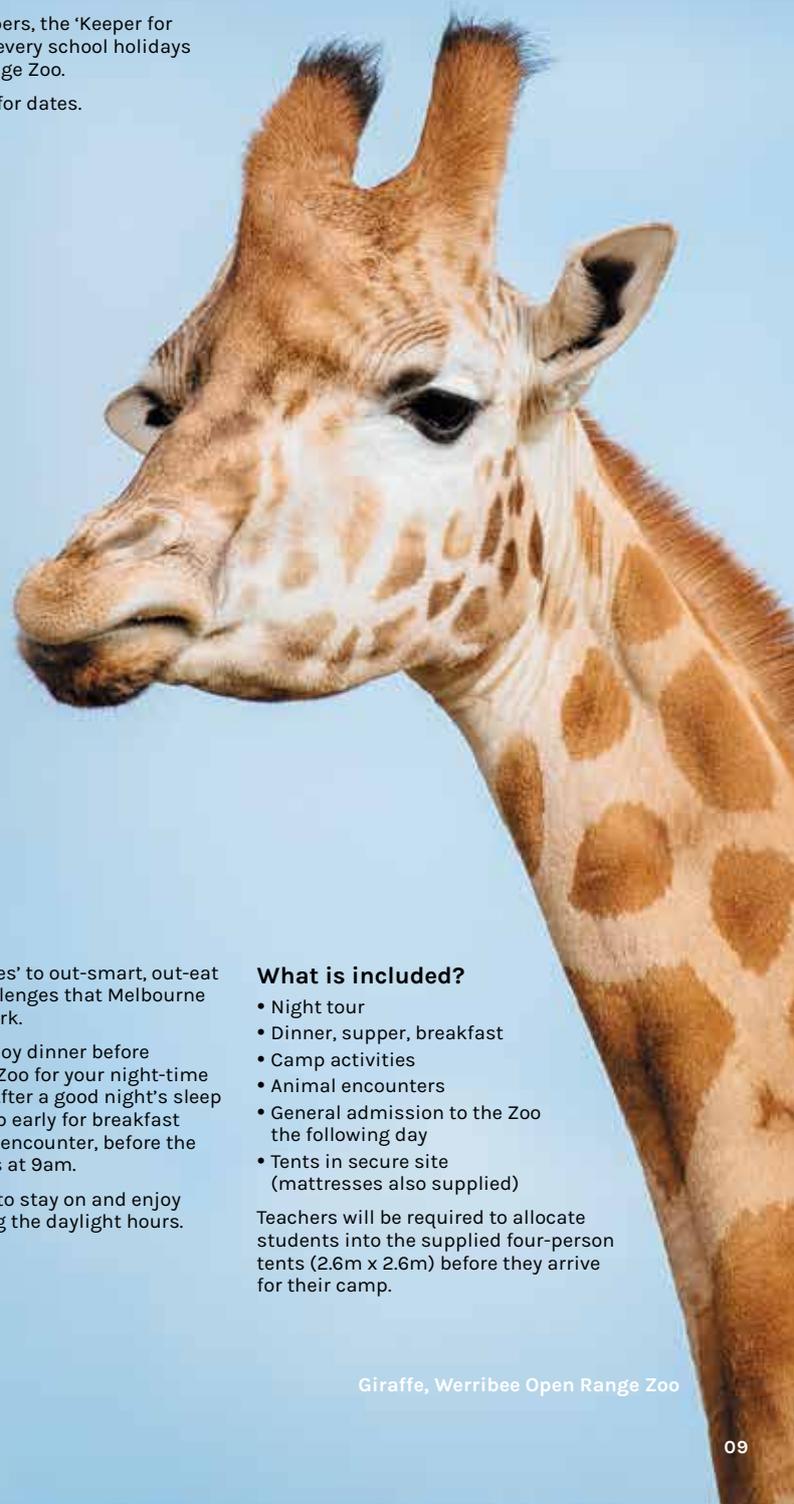
Throughout their adventures, students will develop their own survival instincts as they

Keeper for a Day

Werribee Open Range Zoo

For budding Zoo Keepers, the 'Keeper for a Day' program runs every school holidays at Werribee Open Range Zoo.

Visit zoo.org.au/kfad for dates.



work together in 'tribes' to out-smart, out-eat and out-play the challenges that Melbourne Zoo presents after dark.

Arrive at 6pm and enjoy dinner before heading out into the Zoo for your night-time ZooVivor adventure. After a good night's sleep under the stars it's up early for breakfast and a special animal encounter, before the experience concludes at 9am.

You're then welcome to stay on and enjoy Melbourne Zoo during the daylight hours.

What is included?

- Night tour
- Dinner, supper, breakfast
- Camp activities
- Animal encounters
- General admission to the Zoo the following day
- Tents in secure site (mattresses also supplied)

Teachers will be required to allocate students into the supplied four-person tents (2.6m x 2.6m) before they arrive for their camp.

Self-guided excursions

Melbourne Zoo, Healesville Sanctuary and Werribee Open Range Zoo offer a unique and wondrous destination for school visits, with or without a formal Zoo-led education program.

If you'd prefer to take your students to one of our three Zoos and teach them about wildlife conservation, sustainability and the incredible wildlife we share our planet with, please be sure to

check the Zoos Victoria website for upcoming activities – you never know what you'll see at the Zoo that day!

Keeper Talks

Hear about our animals and conservation work from the people who know them best.

Healesville Sanctuary

- 11.00am Australian Wildlife Health Centre
Wombats
- 11.15am Platypus
- 11.30am Kangaroos
Tasmanian Devils
- 12.00pm 'Spirits of the Sky' show
- 1.15pm Lyrebirds
- 1.30pm Australian Wildlife Health Centre
Koalas
- 2.30pm 'Spirits of the Sky' show
- 3.00pm Australian Wildlife Health Centre
- 3.30pm Dingoes

Werribee Open Range Zoo

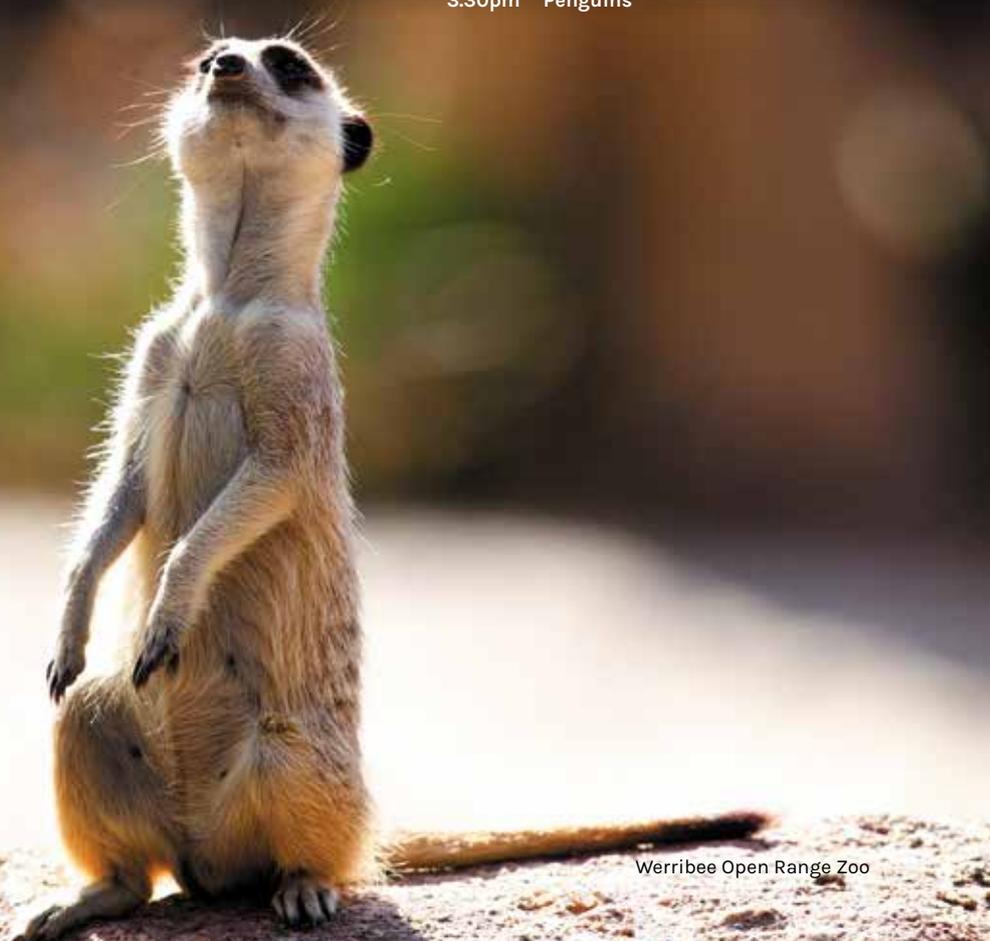
- 10.00am – 3.30pm
Free guided safari bus tour
- 10.45am Meerkats
- 11.00am 'Crazy About Cats' at Serval Presentation area
- 11.30am Lions
- 1.10pm Hippos
- 1.30pm Gorillas

Melbourne Zoo

- 10.30am Giant Tortoises
Koalas
- 11.00am Baboons
Elephants
- 11.30am Seals
- 12.00pm Orang-utans
- 12.30pm Gorillas
- 1.00pm Meerkats
- 1.30pm Giraffe
- 2.00pm Tigers
- 2.30pm Lions
- 3.00pm Elephants
- 3.30pm Penguins

Please note: Keeper Talk times are subject to change without notice. We suggest that closer to your excursion date you visit zoo.org.au for the most up-to-date Keeper Talk times. Simply navigate to the 'What's On' section of the Zoo you are visiting, then locate the 'Keeper Talks' link.

Werribee Open Range Zoo





It started with a life-changing excursion.

"I remember since I was four years old that I wanted to work with animals and look after them in the wild. My love for animals has taken me all over the world, from providing veterinary care to a Cheetah cub in Botswana to placing a radio-tracking collar on a wild lion in Zambia and treating critically endangered Orange-bellied Parrots in Victoria.

I love working with animals and as a Zoo vet I'm never quite sure what my day is going to look like - one minute I could be fixing a 40-gram parrot's wing, and the next treating a two-tonne rhinoceros."

Paul, Vet at Zoos Victoria

Excursion bookings

	Admission (includes learning program)	Adult-Student Ratio
Early Childhood Centres and Kindergartens	\$18 per person	1 for every 3 students
Foundation to Year 2	\$18 per person	1 for every 5 students
Years 3 to 12	\$18 per person	1 for every 10 students
Tertiary	\$27.50 per person	1 for every 10 students
Student from Special Development Schools (SDS)	\$6 per person	1 carer/integration aid per student with special needs
Additional teachers & accompanying adults	\$36 per person	

Please note:

The minimum number of students for a learning program is 12 (schools with less students may be charged based on 12 students). Zoos Victoria memberships are not valid.

Adults in excess of the above ratio will be charged \$24.90 per person.

Payment and cancellation

Cash or credit card: Payment can be made on the day by cash or credit card. A tax receipt will be issued.

Invoice (after your visit): Please bring an official school Purchase Order and the school will be invoiced following your visit. Zoos Victoria ABN is 969-139-590-53.

Payment must be made in one transaction and will be based on the number of students and adults (over the above ratio) visiting the Zoo on the day; the organising teacher will be responsible for confirming these numbers. If a Purchase Order is not presented on the day, the organising teacher will be required to contact the school and arrange a Purchase Order to be emailed immediately or pay by cash or credit card.

Please do not pay prior to your visit; refunds cannot be arranged.

Cancellation of a learning program must be made at least five (5) days prior to your booked visit, otherwise a cancellation fee of \$200 will be invoiced to your school/organisation. The fee will be waived in the event of inclement weather or if the booking is rescheduled to a later date.

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Booking your excursion is easy

Call (03) 9340 2788
from 9am to 5pm
any day of the week.

Please have the following information ready:

- The Zoo you wish to visit
- Preferred excursion date
- School name and address
- Name, phone number and email of organising teacher
- Number of students/classes and their year level
- School program (if applicable)

Professional development

Zoos Victoria holds a number of teacher conferences and professional learning workshops at all three Zoos throughout the year.

Professional learning workshops

Thu 15 March 2018

Healesville Sanctuary – ‘Connect to Coranderrk: Cross Curricula focus on Aboriginal Histories and Cultures’

Fri 1 June 2018

Werribee Open Range Zoo – ‘Exploring living things through play at the Zoo F-2’

Fri 22 June 2018

Melbourne Zoo – ‘Safe Cat, Safe Wildlife’

Wed 29 August 2018

Healesville Sanctuary – ‘Connect to Coranderrk: Cross Curricula focus on Aboriginal Histories and Cultures’

Fri 19 October 2018

Melbourne Zoo – ‘Marine Conservation’

Teacher conferences

Fri 2 March 2018

Melbourne Zoo – ‘Steps to Sustainability’

Please head to zoo.org.au/education/events for more information and how to book, or sign up for our education e-News and stay up-to-date with the latest professional development opportunities: zoo.org.au/education-e-news-signup

Become a Zoos Victoria Teacher Member

**ONLY
\$68
PER YEAR**

Receive free access to our professional learning workshops and free entry to the Zoos for the entire year. For more information visit zoo.org.au/teacher-members

Fighting Extinction Schools

Zoos Victoria’s Fighting Extinction Schools are working with us to help save endangered wildlife locally and around the world.

Your students, class or whole school can join us by simply taking on one of Zoos Victoria’s community conservation programs listed below. These programs focus on real-life conservation issues and explore ways the local community can help make a difference.

Current community conservation programs

- Safe Cat, Safe Wildlife (new in 2018)
- When Balloons Fly, Seabirds Die
- Beads For Wildlife
- Don’t Palm Us Off
- Love Your Locals
- Seal The Loop
- They’re Calling On You
- Wipe For Wildlife

Visit zoo.org.au/feschools for more information.

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Last year our school made the switch to 100% recycled paper toilet paper to better protect the environment. Hopefully through us making the switch we can reinforce the Wipe For Wildlife message and pass it on to the wider school community.

Daena H, Rolling Hills Primary School

At our whole school assembly the Year 11 psychology students who had recently visited Melbourne Zoo shared what they had learned about the plight of the orang-utan and the impact caused by palm oil plantations. The school is now raising awareness of the issue throughout the community in support of accurate labelling.

Julie B, Nagle College Bairnsdale

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