

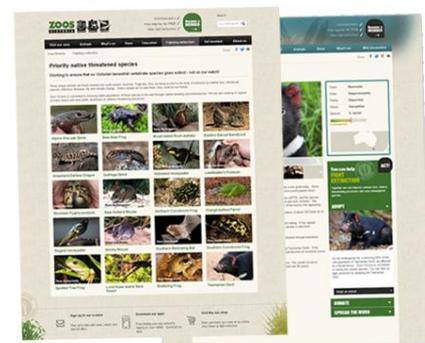


Teacher Resource



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Zoos Victoria is a not-for-profit zoo-based conservation organisation committed to fighting wildlife extinction.



Zoos Victoria: *Education for Conservation*

Zoos Victoria recognises that education is a vital step in helping save the world's most endangered wildlife. Our education programs reflect best practice by connecting future generations to the world's unique wildlife and shaping personal values to include positive conservation principles. In addition, programs provide clear conservation actions that contribute directly to saving species across the globe now and into the future. We call this practice *Education for Conservation*.

Zoos Victoria also aims to reflect the leading teaching and learning practices used across Victorian schools. As such, this teacher resource is designed to complement integrated curriculum units, inquiry-based learning and address AusVELS outcomes.

Want to know more about *Education for Conservation*?

Feel free to [contact us](#), or better yet, visit one of our properties with your students and experience *Education for Conservation* in action.

Introduction to the Resource Pack

Get involved in Zoos Victoria's *Love Your Locals* campaign with this specially designed Teacher Resource Pack. With access to a range of unique resources and classroom ideas, this pack will help you guide students through an integrated curriculum experience exploring inquiry questions that investigate wildlife conservation, resource use and sustainability.

Schools can directly support Zoos Victoria to protect local wildlife by collecting coins to complete the *Common Cents Challenge*.

It is with the support of schools and the Victorian community that *Love Your Locals* has raised over \$2,000 so far to help native endangered species.

Thank you for your support.



Got a question?

We're here to help!

Get in contact with Zoos Victoria at any stage of your *Love Your Locals* journey.

Teachers

Email our Foundation Team via zvfoundation@zoo.org.au

Book a visit to one of our three properties by calling 1300 966 784.

Students

Questions can be directed to actwild@zoo.org.au



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Love Your Locals: Get involved

Key Action: Collect coins to complete the *Common Cents Challenge* at your school to help save local endangered species

There are many different ways that you and your students can become involved with the *Love Your Locals* campaign. Check out the action list below for ideas and suggestions.

Things you can do

- ✓ Download and read through the Teacher Resource
- ✓ Register for upcoming Zoos Victoria [teacher professional development](#)
- ✓ Introduce students to *Love Your Locals* through the suggested, or your own, inquiry questions further below
- ✓ Join an upcoming student and/or teacher [web conference](#)
- ✓ Download our Common Cents posters: [silver poster](#) and [gold poster](#)
- ✓ Collect 5c or \$2 coins to support local endangered species and mark them off your poster
- ✓ Send a cheque or money order, clearly marked with your name, school and address to [Zoos Victoria Foundation](#)
- ✓ Raise awareness by spreading the word about your local species
- ✓ Become a Fighting Extinction school by sharing your *Love Your Locals* journey on our [Share your Story](#) page.

Want to do more?

- ✓ [Adopt](#) an animal with Zoos Victoria
- ✓ Find other ways to fundraise for local endangered wildlife



Love Your Locals and AusVELS

Zoos Victoria's conservation programs offer genuine case studies for student inquiry learning with strong links to AusVELS discipline-based learning domains and numerous other links to Physical, Personal and Social Learning as well as Interdisciplinary Learning domains.

The strongest curriculum links associated with *Love Your Locals* are highlighted below.

Best suited for students completing:

K to Year 10

Main AusVELS Domains:

Civics and Citizenship, Geography, Science, Humanities and Economics (with opportunities to link to numerous other curriculum domains)

Strongest Curriculum Links

		Year F	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Civics and citizenship	Community Engagement											
	Civic knowledge and understanding											
Economics	Economic knowledge and understanding											
	Economic reasoning and interpretation											
Geography ^{AC}	Geographical knowledge and understanding											
	Geographical inquiry and skills											
Humanities	Humanities knowledge and understanding											
Science ^{AC}	Science Understanding											
	Science Inquiry Skills											
	Science as a Human Endeavour											

 Linked curriculum standards or content description
 Curriculum standard not available at this level

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Inquiry Questions

Love Your Locals is a rich action-based program that provides real-world learning opportunities for students to explore, among others, the issues associated with threats to and the conservation of local endangered wildlife. Students are encouraged to focus on Zoos Victoria's *Love Your Locals* animals - 20 priority native threatened species, called the Zoos Victoria [FE20](#).

Ideally, students can engage with *Love Your Locals* through [inquiry learning](#) opportunities that allow investigation of the following overarching and inquiry questions using the suggested resources further below. These suggested inquiry questions are connected to content descriptors and achievement standards in AusVELS. We encourage your students to explore these questions whilst focusing on Zoos Victoria FE20 species.

Years K-2

Overarching Question:

Which Australian endangered animal do you love the most?

Introduce *Love Your Locals*

- Which native animals live close by to where you live?
- Do you think it's important to care about our native wildlife?
- Which Zoos Victoria FE20 animal is the most special to you?
- Do you have a place in nature close by to you that you think is special?

Understand the Issues

- What are some of the things that our local wildlife need to survive?
- Which places in nature are special to you and how do you think they are special to the animals that live there?
- How different would nature around you look and sound if the wildlife was gone?
- Where do you think the animals near you would go if they were in danger?
- How do different animals use different parts of their body (eg. head, legs or wings) to help them stay alive?
- What do you think would happen if you changed something in the place where wildlife lived?
- What do you think is making native animals near you become endangered?

Act to save wildlife

- What could you do to help save an endangered Australian animal?
- Do you think everyone should care about our local wildlife?
- How could you look after the places that are special to you and the animals that live there?



Years 3-4

Overarching Question:

What can you do to help save local wildlife?

Introduce *Love Your Locals*

- Which Zoos Victoria FE20 animal do you think is the most amazing?
- What places around you do you think are the best for native wildlife?
- Which local animal and place would you choose to help protect?
- Do you think it is important to save endangered wildlife?

Understand the Issues

- What do native animals need to survive?
- What changes have been made by humans or by nature to your closest animal habitat?
- How do you think the environment helps native wildlife survive?
- What are some of the differences you can see between endangered wildlife species near you?
- What are some of the threats to your local wildlife?
- What do you predict would happen if a whole species was gone from your local area?
- What would it be like to live in a world without wildlife?

Act to save wildlife

- What would you improve in your local environment to help native animals?
- What can you do to reduce, reuse and recycle and how can you tell if this is helping local wildlife?
- How can you help other people understand the importance of our local FE20 animals?
- What fundraising ideas do you have to help raise money for local endangered wildlife?
- What could you create that could help care for the environment and animals?
- How could you persuade people who live in other countries to care about Zoos Victoria FE20 species?



Years 5-6

Overarching Question:

Can our actions and decisions affect wildlife?

Introduce *Love Your Locals*

- How would your life be different if certain wildlife species were extinct?
- What are some of the ways animals have adapted to help them survive in Australian environments?
- Which local place and Zoos Victoria FE20 animal would you choose to save?
- What do you think are some of the natural and human threats that are endangering wildlife?

Understand the Issues

- What effect do you think humans are having on local wildlife?
- What natural and human processes have caused changes to your closest wild habitat?
- How do you think wildlife supports the lives of people and other living things?
- What natural and human threats are endangering native wildlife near you?
- What natural events do you feel can cause fast changes to the world's natural places and animals?

Act to save wildlife

- Do you think all people in the world would care about saving Australian wildlife?
- Who do you think would be interested in helping you raise money for wildlife in your local community?
- What could you change in your school to help save endangered wildlife?
- What are some of your ideas to reduce, reuse and recycle materials and how will you know if they are successful?
- Thinking of some of the ideas you have seen to help save wildlife and what could you invent to help save Zoos Victoria's FE20?
- How could you convince others to care about their local wildlife?



Years 7-8

Overarching Question:

Who is responsible for protecting wildlife from extinction?

Introduce *Love Your Locals*

- Which of the Zoos Victoria FE20 species have you heard of?
- Which of the FE20 do you think is the most unique animal?
- What do you see as the key characteristics that make this animal unique?
- Where can you find your closest natural environment?
- How do you think the natural environment and Australian wildlife are connected?
- How do you see the natural resources being used in your local place and how is this affecting wildlife?

Understand the Issues

- What makes some wildlife species more popular than others?
- Why do you think some animals are better at surviving than others?
- What impact do you think the extinction of a species could have on other animals?
- How do you think human activity has affected the survival of wildlife?
- What physical changing conditions in the environment do you consider would affect species survival?
- Do you believe the threats facing FE20 are largely human or natural?
- What changes do you think animals have made to their environment and how has this impacted on other local wildlife?

Act to save wildlife

- How can you attract people to help save a species that they have never heard of?
- How would you convince someone on the other side of the world to care about Zoos Victoria's FE20 animals?
- What changes could you make in your life that could help save wildlife?
- How would you organise a community event to help save money to protect endangered species?
- Do you think funding for native wildlife should be more important than providing funding for human endeavours?
- What alternatives can you think of into the future instead of using animal habitats as a resource?
- What could you invent to positively affect the survival of endangered species?
- How would you protect one of the FE20 species that holds great importance to you?



Years 9-10

Overarching Question:

Is it inevitable that some wildlife species will become extinct for human development to progress?

Introduce *Love Your Locals*

- Which of the FE20 do you think are worth saving?
- Do you see humans as a part of or apart from the environment/ecosystem?
- What ecosystems can you find in your closest natural environment?

Understand the Issues

- What do you see as the main natural and human threats to Zoos Victoria's FE20 species?
- What factors should be taken into account when choosing which of the FE20 to save?
- Do you think it is ever too late to save an animal species? Should we give up on some species?
- What do you see as the best adaptations for Australian species to live in their local environments for years to come?
- Who do you think is responsible for the future protection of wildlife species?
- Do you agree that environmental sustainability restricts innovation?
- What do you see as the future implications of a world with less wildlife?

Act to save wildlife

- What would a wildlife friendly community look like to you?
- How would your life be affected if there was a significant change in the number of Australian wildlife?
- Should protecting a native wildlife species ever take precedence over human needs?
- Around what percentage of public money do you believe should be spent on saving Victorian wildlife from extinction?
- Do you think the positive effects of humans outweigh the negative effects of humans across the world?
- How would you convince people from all over the world to care about the survival of Zoos Victoria's FE20 species?
- What predictions do you have for changes in where Australian wildlife may live into the future?



Resources

Below are a range of identified resources which students can use to begin researching the inquiry questions above.

About *Love Your Locals*

Campaign page

<http://www.zoo.org.au/loveyourlocals>

LYL Research

<http://www.zoo.org.au/fighting-extinction/research/research-theme-community-conservation-and-visitor-engagement/enhancing-effectiveness-of-the-love-your-locals-campaign->

The *Love Your Locals* Animals

Listed below are Zoos Victoria's 20 priority native threatened species (FE20) and relevant links

Zoos Victoria's 20 Priority Endangered Native Species

<http://www.zoo.org.au/fighting-extinction/priority-native-threatened-species>

Alpine She-Oak Skink

<http://www.zoo.org.au/healesville/animals/alpine-she-oak-skink>

Baw Baw Frog

<http://www.zoo.org.au/melbourne/animals/baw-baw-frog>

<http://sciencerevired.org/2013/09/love-your-locals-how-to-love-a-baw-baw-frog/>

Brush-tailed Rock Wallaby

<http://www.zoo.org.au/healesville/animals/brush-tailed-rock-wallaby>

Eastern Barred Bandicoot

<http://www.zoo.org.au/werribee/animals/eastern-barred-bandicoot>

<http://www.actwild.org.au/animals/bandicoot/>

<http://www.actwild.org.au/feed/eastern-barred-bandicoot-monitoring/>

Common Cents Challenge for EBB

<http://www.zoo.org.au/loveyourlocals/common-cents-challenge>

EBBs and Guardian Dogs

<http://www.zoo.org.au/about-us/vision-and-mission/our-projects/wildlife-guardian-dogs>

Grassland Earless Dragon

<http://www.zoo.org.au/fighting-extinction/priority-native-threatened-species/grassland-earless-dragon>

Guthega Skink

<http://www.zoo.org.au/healesville/animals/guthega-skink>

Helmeted Honeyeater

<http://www.zoo.org.au/healesville/animals/helmeted-honeyeater>

<http://www.actwild.org.au/animals/honeyeater/>

<http://www.actwild.org.au/feed/helping-hands-for-helmeted-honeyeaters/>

Friends of the Helmeted Honeyeater

<http://www.helmetedhoneyeater.org.au/index.html>

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Leadbeater's Possum

<http://www.zoo.org.au/healesville/animals/leadbeaters-possum>

<http://www.actwild.org.au/animals/leadbeaters/>

<http://www.actwild.org.au/feed/looking-for-leadbeaters/>

Friends of the Leadbeater's Possum

<http://leadbeaters.org.au/>

Lunar's the Leadbeater's Possum Picture Book by Mieke Florisson

<http://www.helmetedhoneyeater.org.au/publications.htm>

Lunar's Secret Forest

<http://www.zoo.org.au/healesville/highlights/lunars-secret-forest>

Lord Howe Island Stick Insect

<http://www.zoo.org.au/melbourne/animals/lord-howe-island-stick-insect>

<http://www.actwild.org.au/animals/stick-insect/>

Mountain Pygmy Possum

<http://www.zoo.org.au/healesville/animals/mountain-pygmy-possum>

<http://www.actwild.org.au/animals/pygmy-possum/>

<http://www.actwild.org.au/feed/baby-mountain-pygmy-possums-first-check-up/>

New Holland Mouse

<http://www.zoo.org.au/animals/new-holland-mouse>

Northern Corroboree Frog

<http://www.zoo.org.au/fighting-extinction/priority-native-threatened-species/northern-corroboree-frog>

Orange-Bellied Parrot

<http://www.zoo.org.au/healesville/animals/orange-bellied-parrot>

<http://www.actwild.org.au/animals/parrot/>

<http://www.actwild.org.au/feed/6-orange-bellied-parrots-spotted-on-victorias-coast/>

Regent Honeyeater

<http://www.zoo.org.au/melbourne/animals/regent-honeyeater>

Smoky Mouse

<http://www.zoo.org.au/animals/smoky-mouse>

Southern Bent-wing Bat

<http://www.zoo.org.au/animals/southern-bent-wing-bat>

Southern Corroboree Frog

<http://www.zoo.org.au/melbourne/animals/southern-corroboree-frog>

<http://www.actwild.org.au/animals/corroboree-frog/>

Stuttering Frog

<http://www.zoo.org.au/fighting-extinction/priority-native-threatened-species/stuttering-frog>

Spotted Tree Frog

<http://www.zoo.org.au/healesville/animals/spotted-tree-frog>

Tasmanian Devil

<http://www.zoo.org.au/healesville/animals/tasmanian-devil>

<http://www.actwild.org.au/animals/tassie-devil/>

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Endangered Animals

Fighting Extinction at Zoos Victoria

<http://www.zoo.org.au/fighting-extinction/our-fighting-extinction-story>

IUCN Red List

<http://www.iucnredlist.org/>

Digital Learning Resources

Sign up for Education and Conservation updates

<http://www.zoo.org.au/enews>

Mash-up video

<http://www.actwild.org.au/wildschools/video-mashups/>

Act Wild

<http://www.actwild.org.au>

Act Wild – Act for these Animals

<http://www.actwild.org.au/animals/>

Other Organisations LYL

Perth Zoo

<http://perthzoo.wa.gov.au/learn/loveyourlocalwildlife>

Conservation Volunteers – Wild Futures

<http://www.conservationvolunteers.com.au/support-us/wild-futures/eastern-barred-bandicoot>

<http://www.conservationvolunteers.com.au/support-us/wild-futures/tasmanian-devil>

Parks Victoria

<http://parkweb.vic.gov.au/get-involved/volunteer/eastern-barred-bandicoots-volunteer-program>

Zooperman, Zoopergirl and the Extinction Fighters

Zooperman

<http://www.zoo.org.au/loveyourlocals/zooperman-and-the-extinction-fighters>

Wyndham students and Zoopergirl

<http://www.zoo.org.au/news/wyndham-students-love-their-locals->

Schools & LYL

Here is a sample of some of the schools that have engaged with our Love Your Locals Campaign

Buxton PS

<http://www.zoo.org.au/education/love-your-locals-challenge-2013>

<http://www.actwild.org.au/wildschools/wildactivists/buxton-primary-school/>

Werribee PS

<http://www.actwild.org.au/wildschools/wildactivists/werribee-primary-school/>

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Christmas Hills PS

<http://www.zoo.org.au/christmas-hills>

<http://www.actwild.org.au/feed/christmas-hills-loves-their-locals/>

Macclesfield PS

[http://lfs.yarraranges.vic.gov.au/lfs/School_Stories/Macclesfield_PS -
_Saving_The_Leadbeater%E2%80%99s_Possum](http://lfs.yarraranges.vic.gov.au/lfs/School_Stories/Macclesfield_PS_-_Saving_The_Leadbeater%E2%80%99s_Possum)

Wyndham Students

<http://www.zoo.org.au/news/wyndham-students-love-their-locals->

[http://www.heraldsun.com.au/news/special-features/students-descend-on-werribee-open-
range-zoo-for-love-your-locals-day/story-fni3wj64-1227052554100](http://www.heraldsun.com.au/news/special-features/students-descend-on-werribee-open-range-zoo-for-love-your-locals-day/story-fni3wj64-1227052554100)

Manor Lakes College

<http://www.zoo.org.au/news/manor-lakes-college>

Local Organisations

Wildlife Victoria

www.wildlifelifevictoria.org.au

Bush Heritage Australia

<http://www.bushheritage.org.au/>

Depi

<http://www.depi.vic.gov.au/environment-and-wildlife/threatened-species-and-communities>
<http://www.depi.vic.gov.au/environment-and-wildlife/wildlife/leadbeaters-possum>

Creative

Street Art

<http://www.zoo.org.au/news/taking-fighting-extinction-to-our-city-streets>

Melbourne Trams adorned by PhotoArk images

<http://photoark.com/zoos-victoria/>

General Resources

Enviro Active

<http://www.enviroactive.com.au/>

Gould League

<http://gould.org.au/>

Museum Victoria – bioinformatics

<http://museumvictoria.com.au/bioinformatics/wildlife/>

The Atlas of Living Australia

<http://www.ala.org.au/>

Zoos Victoria

Zoos Victoria Research and Projects

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<http://www.zoo.org.au/fighting-extinction/research/research-theme-captive-breeding-of-threatened-species-and-re-introduction>

Zoos Victoria Wildlife Conservation Master Plan

<http://www.zoo.org.au/fighting-extinction/our-wildlife-conservation-master-plan>



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