

Overview - Students will participate in a game to discover the interconnectedness of nature. They will then complete conservation challenges to examine some of the major threats facing our Western Australian native species, and uncover restorative processes that can help bring them back from the brink of extinction.

Lesson Logistics - This education experience will take place in one of our outdoor spaces, such as the Main Lawn, and involves a moderate amount of movement and role play. Unless individual students require support you are most welcome to use this time to give your adult leaders a break as long as you have at least one member of staff with the group. Adult leaders are also welcome to stay for the session. Please assemble at the designated meeting place at least five minutes prior to your education experience. In the event of wet weather, an alternate version of this experience will be delivered in one of our indoor learning spaces.

Duration - 50 minutes

Conservation Message - When it comes to nature everything is connected and relies on everything else. By helping protect one thing, we can help to protect a whole ecosystem.



Dibbler, *Parantechinus apicalis*

Links to the Australian Curriculum

Science:

	Science Understanding Biological Science	Science as a Human Endeavour	Science Inquiry Skills
Year 4	Living things depend on each other and the environment to survive (<u>ACSSU073</u>)	Science involves making predictions and describing patterns and relationships (ACSHE061).	Communicate ideas, explanations and processes in a variety of ways (AC SIS110).
Year 5	Living things have structural features and adaptations that help them to survive in their environment (ACSSU043).	Scientific knowledge is used to inform personal and community decisions (ACSHE217).	
Year 6	The growth and survival of living things are affected by the physical conditions of their environment (ACSSU094).		

Geography:

	Geographical Knowledge and Understanding
Year 4	The importance of environments to animals and people, and different views on how they can be protected. The natural resources provided by the environment, and different views on how they could be used sustainably.
Year 5	The influence people have on the human characteristics of places and the management of spaces within them.

Cross Curriculum Priority—Sustainability:

	Organising ideas – Systems
OI.2	All life forms, including human life, are connected through ecosystems on which they depend for their wellbeing and survival.
OI.3	Sustainable patterns of living rely on the interdependence of healthy social, economic and ecological systems.



Before Your Zoo Visit

Before your Zoo Visit

It would be very useful to consider the following topics prior to your *Love Your Local Wildlife* education experience.

Levels of threat – Define extinct, endangered and common. What does it mean to be listed as a threatened species?

Threatened Species – Find out about some threatened species (local, national and international). Research some organisations that are working to protect threatened species. Discover some local issues that are impacting wildlife.



Splendid Fairy-wren, *Malurus splendens*

Be sure to visit the Perth Zoo website for the most up to date student activities to support your education experience. Follow the links to Learn/Schools Programs/Education Experiences. Feel free to photocopy these for your visit to the Zoo. It is a great idea to bring along a camera for the day so you have images that you can use for activities when you return to school.

Back at School

Immersion – Provide as many practical, hands-on experiences for your students as possible. Consider a 'Threatened Species in the News' bulletin board. Why not create a habitat in your classroom?

Creative Presentation – As an alternative to a written report, students could research a topic and incorporate this information in a form such as a board game, TV game show or an Arts project.

Explore through Literature – There are many fantastic books that outline the plight of threatened species. Why not read *The Lorax* by Dr Seuss?

Get Involved – Find out more about a conservation organisation. Invite a guest speaker to your school. Perhaps you could get involved in one of their projects, or help them to fundraise. Plant a tree.

Feral Peril – Find out more about the threats posed by the introduction of exotic species such as foxes and cats.

Action! – Plant some native trees. Adopt a piece of bushland or wetland. Build a Frog-friendly Garden. Leave the car at home. Fundraise for a conservation project. Volunteer to help a wildlife carer. Develop a litter reduction strategy for your school. The conservation education possibilities are endless!

