

<p>Big Understandings (ACT Curriculum)</p> <ol style="list-style-type: none"> 1. Biodiversity is the variety of all living things 2. The earth is always changing 3. The timeframe in which life operates is beyond our personal experience 4. Living things need to change and adapt to survive 5. Earth and all living things are interconnected 6. Australia is a unique and ancient land. SA has a diverse ecosystem 7. Human impact and the environment always affects biodiversity 	<p>DECS Sustainable Attainable Website</p>	<p>Resources</p> <p>http://www.backyards4wildlife.com.au Go to Resources and downloads-Education Resources-Zoom Lens Project</p> <p>www.birdsaustralia.com.au –all about birds, including their diet</p> <p>www.frogatlas.com.au/home</p> <p>For more local id charts and resources check out the NRM resources on the moodle</p>	<p>Student Action</p> <p>1. Focus on birds Students survey birds attracted to indigenous plants on school grounds Use bird id charts and games eg bird card celebrity heads (Catchment Connections)</p> <p>Make a plan to attract species back to school grounds eg plantings/nesting boxes</p> <p>2. Focus on frogs Frog Call mating game contact NRM</p> <p>http://www.waterwatchadelaide.net.au/</p>
<p>age appropriate understandings</p> <ul style="list-style-type: none"> • An understanding of the variety of life on earth <p>Biodiversity is:</p> <ul style="list-style-type: none"> • affected by changes in the environment • valuable <p>Introduce students to key components of biodiversity:</p> <ul style="list-style-type: none"> • classification of living things • structure of a living cell • types of animal and plant reproduction • food chains and food webs • structural and behavioural adaptation of species to their environments • endangered animals and extinction <p>http://www.sustainableschools.act.gov.au/curriculum Scroll down click on Biodiversity for PDF program resource.</p>	<p>SACSAF</p> <p>Science:</p> <p>SOSE:</p> <p>Maths:</p> <p>Genre</p> <p>Information Report Zoom Lens</p> <p>Exposition - Human Impact</p>	<p>Can be borrowed from NRM: binoculars, bird box templates Frog Call CD, id chart and info poster <i>see moodle resources</i></p> <p>Richmond Primary School's Kurna Trail plant list for the names of local species planted in our school and the birds attracted to them.</p> <p>West Torrens Council support for making bird, (bat, possum?) boxes(wood working group)</p> <p>Bird corridor between Unley HS and Urrbrae -Youth Team can visit.</p> <p>Urrbrae Wetlands</p> <p>Warriappendi Frog Pond</p> <p>Steve from NRM - frog expert</p>	<p>Identify frog calls at Warriappendi using NRM resources</p> <p>Study affect of humans on habitats-pollution-frogs as an indicator.</p> <p>Take action to attract frogs back to the habitat</p> <p>Both groups Zoom Lens display – create a landscape/habitat</p> <p>Evaluate & Communicate</p> <p>Local display Zoom Lens and presentation of learning to other class</p>