

**Australian Curriculum Science: Coolbinia PS Scope and Sequence**  
**Term 1 2012 Science Understanding: Biological Science**

Year	AC: SU Content	Context	Assessment
K			Collected work samples including pre/post concept maps
PP	<ul style="list-style-type: none"> <li>Living things have basic needs, including food and water</li> </ul>	<ul style="list-style-type: none"> <li>Life cycles and change</li> <li>Healthy me</li> <li>Growing, food</li> <li>Turtles</li> </ul>	
1	<ul style="list-style-type: none"> <li>Living things have a variety of external features</li> <li>Living things live in different places where their needs are met</li> </ul>	<ul style="list-style-type: none"> <li>Turtles</li> <li>Plant growth</li> </ul>	
2	<ul style="list-style-type: none"> <li>Living things grow, change and have offspring similar to themselves</li> </ul>	<ul style="list-style-type: none"> <li>Trees</li> <li>Turtles</li> </ul>	
3	<ul style="list-style-type: none"> <li>Living things can be grouped on the basis of observable features and can be distinguished from non-living things</li> </ul>	<ul style="list-style-type: none"> <li>Turtles</li> <li>PC: Feather, Furs and Leaves</li> </ul>	
4/5	<p>Year 4</p> <ul style="list-style-type: none"> <li>Living things have life cycles</li> <li>Living things, including plants and animals, depend on each other and the environment to survive</li> </ul> <p>Year 5</p> <ul style="list-style-type: none"> <li>Living things have structural features and adaptations that help them to survive in their environment</li> </ul>	<ul style="list-style-type: none"> <li>Turtles</li> </ul>	
6	<ul style="list-style-type: none"> <li>The growth and survival of living things are affected by the physical conditions of their environment</li> </ul>	<ul style="list-style-type: none"> <li>Turtles</li> <li>Frogs</li> </ul>	
7	<ul style="list-style-type: none"> <li>There are differences within and between groups of organisms; classification helps organise this diversity</li> <li>Interactions between organisms can be described in terms of food chains and food webs; human activity can affect these interactions</li> </ul>	<ul style="list-style-type: none"> <li>Turtles</li> <li>Frogs life cycles</li> </ul>	