






MAPPING SUSTAINABILITY AT COLBINABBIN PS AGAINST RESOURCESMART MODULES

	 <b>CORE</b>	 <b>ENERGY</b>	 <b>WASTE</b>	 <b>WATER</b>	 <b>BIODIVERSITY</b>
<b>ENGLISH</b>	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Persuasive writing – do more for the environment</li> <li>• Picture book read alouds and discussion</li> </ul>	<ul style="list-style-type: none"> <li>• Persuasive writing – Recycling, repurposing</li> <li>• Persuasive writing – do more for the environment</li> <li>• Picture book read alouds and discussion</li> <li>• Sea turtle novel study</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Persuasive writing – do more for the environment</li> <li>• Picture book read alouds and discussion</li> </ul>	<ul style="list-style-type: none"> <li>• Persuasive writing – do more for the environment</li> <li>• Love Food? Love Bees unit</li> <li>• Picture book read alouds and discussion</li> <li>• Bungawitta text study</li> <li>• Procedural writing</li> <li>• Symbols and Bush Tucker unit</li> <li>• Transactional and creative writing – Living Things – using Seagull by Danny Snell</li> <li>• Sea turtle novel study</li> </ul>
<b>HUMANITIES</b>	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Inquiry – How and Why Places change Over Time.</li> </ul>	<ul style="list-style-type: none"> <li>• Impact of natural disasters</li> <li>• Inquiry – How and Why Places change Over Time.</li> <li>• First Peoples - Environment and sustainability and the</li> </ul>

					influence of the A&TI peoples
<b>MATHS</b>	<ul style="list-style-type: none"> <li>• Analysis and graphing of bills and etc (Resource Smart portal)</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Using data from Energy audit</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Collecting and using rainfall data</li> </ul>	<ul style="list-style-type: none"> <li>• Undertaking Biodiversity audit</li> <li>• Collecting data and graphing – weather records – then and now.</li> </ul>
<p><b>GREEN TEAM</b> (This was taught as a timetabled weekly subject.)</p> <p><b>Activities touched several different VC Learning Areas and Capabilities.</b></p>	<ul style="list-style-type: none"> <li>• Setting goals</li> <li>• Writing SEMP</li> <li>• Prepare presentation and info hub for ResourceSmart School Awards</li> <li>• Attend/present at RSS Student Sustainability Summit</li> <li>• Contribution to full school review</li> <li>• Incursion – presentation by local business who won Campaspe Sustainable Business of the year.</li> </ul>	<ul style="list-style-type: none"> <li>• Excursion to Silverspoon Estate – off grid business and home</li> <li>• Energy audits</li> <li>• Switch off signage</li> <li>• Solar buddy excursion</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Making fruit fly traps</li> <li>• Signage for Market Day waste station</li> <li>• Community soft plastics</li> <li>• Collection station marketing campaign</li> <li>• Waste audits</li> <li>• Excursion to Eppalock PS for waste and biodiversity activities.</li> <li>• Veolia waste pitch competition</li> <li>• Junk repurposing task</li> <li>• Family war on waste</li> </ul>	<ul style="list-style-type: none"> <li>• Excursion to Avard’s garden and man-made wetlands</li> <li>• Tap signage</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Making fruit fly traps</li> <li>• Excursion to Avard’s garden and man-made wetlands</li> <li>• Incursion from Sue for Campaspe Shire on bird life in our area – hints for creating a bird friendly habitat at school</li> <li>• Biodiversity audits</li> <li>• Excursion to Eppalock PS for waste and biodiversity activities.</li> <li>• Biodiversity Curiosity Box (interrupted due to RL in 2020)</li> <li>• Gardening/worm/chicken management</li> </ul>
<b>STEM</b>	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Victorian Motor Vehicle Solar Vehicle challenge (solar boats) project and competition</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>

		<ul style="list-style-type: none"> <li>Renewables – constructing solar ovens</li> </ul>			
<b>SCIENCE</b>	<ul style="list-style-type: none"> <li></li> </ul>	<ul style="list-style-type: none"> <li>Renewables – solar oven experiment, making wind turbines, balloon cars</li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>	<ul style="list-style-type: none"> <li>Weather – the water cycle</li> </ul>	<ul style="list-style-type: none"> <li>Living Things unit and lap book</li> <li>Habitats, life Cycles and Food Chains</li> <li>Mini Beasts</li> <li>Love Food? Love Bees unit</li> </ul>
<b>VISUAL ART</b>	<ul style="list-style-type: none"> <li></li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>	<ul style="list-style-type: none"> <li>My Environment - Bronwyn Bancroft inspired guided drawing</li> <li>The Lorax – environmental monster collage</li> </ul>
<b>TECHNOLOGY</b>	<ul style="list-style-type: none"> <li></li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>	<ul style="list-style-type: none"> <li>War on Waste - Junk repurposing task</li> <li>Ag art hat making competition</li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>
<b>INCURSIONS/EXCURSIONS (whole school)</b>	<ul style="list-style-type: none"> <li></li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>	<ul style="list-style-type: none"> <li>CERES excursion</li> <li></li> </ul>	<ul style="list-style-type: none"> <li>CERES excursion</li> <li>Goulburn Valley Water treatment plant excursion</li> </ul>	<ul style="list-style-type: none"> <li>CERES excursion</li> <li>Werribee Zoo – looking at habitats and impacts of climate change</li> <li>Cultural excursion with Yorta Yorta elders</li> <li>Wildlife Connections visit</li> <li>Snake lady presentation</li> </ul>
<b>SPECIAL EVENTS (whole school)</b>	<ul style="list-style-type: none"> <li>GREEN Market Day</li> <li>ResourceSmart School of the Year</li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>	<ul style="list-style-type: none"> <li>Market Day – certified a *** Waste Wise Event</li> </ul>	<ul style="list-style-type: none"> <li>Participate in GV Water “Don’t Flush It” and</li> </ul>	<ul style="list-style-type: none"> <li>Mother’s Day gift – making bees wax wraps</li> <li>Citizen science – Aussie Bird Watch</li> </ul>

			<ul style="list-style-type: none"> <li>• Campaspe Shire WickED competition</li> <li>• Winter coat appeal</li> <li>• Create a Christmas Tree form repurposed items</li> </ul>	<p>“Water Wise” competitions</p> <ul style="list-style-type: none"> <li>• Market day – hydration station (no bottled water)</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Eco Cubby project</li> </ul>
INFRASTRUCTURE	<ul style="list-style-type: none"> <li>• ResourceSmart school</li> <li>• Policies</li> <li>• Sustainability – standing item on School council agenda</li> <li>• Principal presenting to various audiences</li> <li>• Electronic communications etc</li> <li>• Supporting CLAPIC (local Landcare group)</li> <li>• Student leadership – Green Team Leader</li> </ul>	<ul style="list-style-type: none"> <li>• Large array of solar panels</li> <li>• Switch off initiative</li> <li>• Smart meter</li> <li>• Solar passive heating/cooling</li> </ul>	<ul style="list-style-type: none"> <li>• Worm farm</li> <li>• Composting</li> <li>• Chickens</li> <li>• Clearly marked bins for waste collection</li> <li>• Rubbish free lunch boxes promoted</li> <li>• Community soft plastic collection point</li> <li>• Community ink cartridge collection point</li> </ul>	<ul style="list-style-type: none"> <li>• Rainwater tank</li> <li>• Water right</li> <li>• Timed sprinkler system</li> <li>• SWEP</li> <li>• Drought tolerant plants</li> <li>• Wicking boxes</li> <li>• Flow controller</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Creation of nature Based Playground</li> <li>• Worm farm</li> <li>• Composting</li> <li>• Chickens</li> <li>• Junior Landcare grants</li> <li>• Yates Growing Good Gardens grant</li> <li>• Vegetable garden</li> </ul>