

| Essential Learnings | | |
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| SOSE | Science | Cross-Curricular Opportunities |
| <p>Time, Continuity and Change Individuals and groups have made significant contributions to change and maintain Australian communities, heritage and identities. <i>Individual leaders have shaped aspects of industry</i></p> | <p>Science as a Human Endeavour Science can help to make natural, social or built environments sustainable and may influence personal human activities. <i>'Green' strategies to reduce carbon footprint</i></p> | <p>English – Theme based spelling words, experience based creative writing, character descriptions, persuasive texts, cause and effect, diary entries, biographies, news reports, letters.</p> <p>Maths – Length, area, perimeter, shape, tessellating patterns, graphing, data collection and analysis</p> <p>Art – Murals and different textures, painting techniques, sketching, leaf prints, model making.</p> <p>Technology – Design of modern machines, construction of alternative energy sources (wind turbines), construction of slab huts, pulley systems and olden day carts.</p> |
| | <p>Earth and Beyond Changes to the surface of the earth or the atmosphere have identifiable causes, including human and natural activity. <i>Weathering and erosion</i></p> | |
| <p>Place and Space Sustainability of local natural, social and built environments can be influenced by positive and negative attitudes and behaviours.</p> <p>Interactions between people and places affect the physical features of the land, biodiversity, water and atmosphere.</p> | <p>Life and Living Living things can be grouped according to their observable characteristics.</p> <p>Structures of living things have particular functions</p> <p>Reproductive processes and lifecycles vary in different types of living things <i>Plants produce by seeds, bulbs, cuttings</i></p> | |
| | <p>Natural and Processed Materials Materials are composed of smaller parts, some of which may be visible to the naked eye, while others are too small to be seen.</p> | |

Activities – Museum based information hunt, bullock team design, wood identification, cellular differences microscope, lifecycle and germination, carbon order, tree plant (where to plant trees so to avoid erosion etc).