

Upper Primary 6-7



Essential Learnings		
SOSE	Science	Cross-Curricular Opportunities
<p>Time, Continuity and Change Events from pre-colonisation to Federation, including the development of the economy which have established the Australian nation and contributed to Australian identities.</p>	<p>Science as a human endeavour Scientific knowledge has been accumulated and refined over time, and can be used to change the way people live. Scientific knowledge can help to make natural, social and built environments sustainable, at a scale ranging from local to global</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>Place and Space Australian environments are defined by patterns of natural processes, by human activities and by the relationships between them, including climate and natural resource distribution, resource use and settlement patterns. Natural hazards are a result of natural processes, and human activity can affect the impacts of these occurrences. Sustainability requires a balance between using, conserving and protecting environments, and involves decisions about how resources are used and managed.</p>	<p>Life and Living Cells are the basic unit of all living things and perform functions that are needed to sustain and reproduce life Systems of scientific classification can be applied to living things.</p>	<p>Maths – Length, volume, area, perimeter, shape, tessellating patterns, graphing, data collection and analysis, carbon counts Art – Murals and different textures, painting techniques, sketching, leaf prints, model making. Technology – Design of modern machines, construction of alternative energy sources (wind turbines), construction of slab huts, pulley systems and olden day carts.</p>
	<p>Energy and Change Renewable and non-renewable energy sources can be identified and used for different purposes</p>	
<p>Political and Economic Systems Australian citizenship involves values, attitudes and actions related to political equality and civil and human rights.</p>	<p>Natural and Processed Materials Properties of a material will vary according to the type and quantity of components that make up its structure.</p>	

Activities – Museum based information hunt, carbon balance, bullock team design, wood identification.