PURPOSE
The aim of this syllabus is to develop students’ competence, confidence and responsibility in their interactions with Science and Technology leading to:

- An enriched view of themselves, society, the environment and the future;
- An enthusiasm for further learning in science and technology;
- The development of an inquiring mind.

OBJECTIVES

Knowledge and understanding
Students will develop their knowledge and understanding of:

- Built Environments
- Physical World
- Earth and Space
- Living World
- Material World
- Working Scientifically
- The process of investigation that people use in order to develop reliable understanding of the natural and made environments
- The process of designing and making that people use in order to satisfy their wants and needs
- The technologies people select and use, and how these technologies affect other people, the environment and the future.

Skills
Students will be able to:

- Investigate natural phenomena and made environments
- Design and make products, systems and environments to meet specific needs
- Assess, select and use a range of technologies.

Values and attitudes
Students will engage in learning experiences that will enable them to develop positive and informed values and attitudes:

- Towards themselves
- Towards others
- Towards science and technology.

IMPLEMENTATION
Gundaroo is developing a two year cycle, of units of work, derived from the new syllabus to be mandated in the future.
Other special science events often take place to complement lessons. Technology is integrated into other KLA’s whenever possible.

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