CHEMISTRY

STATUS:	ELECTIVE		
COURSE OVERVIEW:	This subject has three main objectives ▪ To prepare students to think critically about the impact of Chemistry and Chemistry based technology on their current and future lives. ▪ To improve student understanding of scientific process. ▪ To prepare students for Senior Chemistry by introducing them to the fundamental skills and concepts underpinning the course in Year 11 and 12.		
COURSE OUTLINE:	The curriculum will be based on The Australian National Curriculum • Introduction to Chemistry • Organic Chemistry • Stoichiometry • Redox Reactions and Corrosion		
COURSE ASSESSMENT:	Assessment tasks will mirror the assessment types students will encounter in Year 11 and 12. The students will be graded against the standards for Year 10 Science in the Australian National Curriculum ▪ Data Test ▪ Research Investigation ▪ Students Experiment ▪ Examination		
STUDY REQUIREMENTS:	30 minutes homework per night. Completion of key assessment task work.		
SPECIAL REQUIREMENTS:			
POSSIBLE CAREER PATHWAYS:	Agronomist Electrician Radio Technician Doctor Analytical chemist Chemical engineer	Biochemist Environmental Health Oceanographer Veterinarian Healthcare scientist Clinical biochemistry Forensic Scientist	Pathologist Radiographer Optometrist Bacteriologist Pharmacologist Research scientist Toxicologist
PARENT/CARER SUPPORT:	Encourage an interest in scientific issues Encourage an interest in Chemistry based issues Encourage students to read Monitor the completion of key assessment tasks.		