

Year 10 ACEE Course Outline – S1

	Topic	Excursions
Term 1	<p><i>Psychology</i></p> <p>We will learn about the past, present and future directions of this field of study, through the work of some leading psychologists of each era. Psychology has developed from a set of pseudo-scientific theories to a formal scientific discipline. As part of this unit we will clarify our understanding of the scientific method, and apply this understanding by designing, carrying out and writing up a formal psychological experiment.</p>	Philosophy Conference, in Christchurch, date tbc (one day out of school)
	<p><i>Neuroscience</i></p> <p>We will move from psychology into the even younger field of neuroscience. By looking at the past, present and future directions of neuroscience, we will examine the impact that technological developments have had on our understanding of the human brain. We will draw connections between psychological observations and neuroscientific data, and explore the fundamental dichotomy between the mental and the physical.</p>	
	<p><i>Philosophy</i></p> <p>As part of the Psychology and Neuroscience units, we will explore the nature of the mind and consciousness, philosophical questions and ethical dilemmas associated with theories and scientific research on human emotions and behaviour and the human brain. We will also study the advent of Artificial Intelligence and the very pressing philosophical and ethical questions this raises. We will use some imaginative texts in our learning, such as the short story <i>Flowers for Algernon</i> by Daniel Keyes.</p>	
Term 2	<p><i>Legal Systems</i></p> <p>We will contrast different forms of law and legal systems around the world, and study the function of New Zealand’s legal system in some detail. We will focus on the criminal trial process, particularly the rationale and human rights basis for criminal procedure. We will apply this in our class court trial.</p>	Crime Scene Investigation and Court Trial (at school, dates tbc)
	<p><i>Forensics</i></p> <p>We will learn about the different forms and uses of forensic science and investigation. We will learn how to use specific forensic techniques such as fingerprinting and blood-spatter! We will apply this knowledge to the crime scene investigation.</p>	
	<p><i>Philosophy</i></p> <p>As part of our legal studies, we will explore philosophical questions to do with law. Why do societies make laws? What is law (i.e. what makes a law a law)? What is the connection / difference between justice and fairness; between law and morality? Time permitting, we will also examine the ethics of certain forensic practices.</p>	