

Physics Year 12 & 13 Alive Themes



Term	Alive Theme	Examples of themes in the curriculum	How it helps students to develop that Alive theme
All terms	We can Communicate	Developing clear explanations Lesson power-points contain structure for writing extended/open ended answers. Method is consistent across the lessons	Students learn to use evidence to inform their statements and communicate this in a logical and coherent manner
	We are Organised We value Ourselves	PRIDE (Folder standards) Displayed on boards in every classroom. Students rate their work based on the PROUD standards. Folder checks are completed to support students	Students understand that link between being organised and careful with their work and link this to successes.
	We can Review	Physics internal assessments and student assessments Assessments are design to help students review their problem solving and solution making skills. These are carefully selected activities.	Students engage with feedback cycles and use feedback as a means to review work and improve their scientific literacy
1	We can Research	Practical endorsement Students complete practical endorsements showing their competencies against specific criteria called CPACs.	Students design and run practicals using their own research and limited information.
3	We value Diversity and Choice	Physics open days Students are invited to Physics open days for many universities around the country. Students partake in lectures and activities run by the universities	Students understand the diversity in learning and courses across different universities to help them make well informed choices about their final place of study. By visiting different universities students gauge which university would provide them the best options for their career choices.