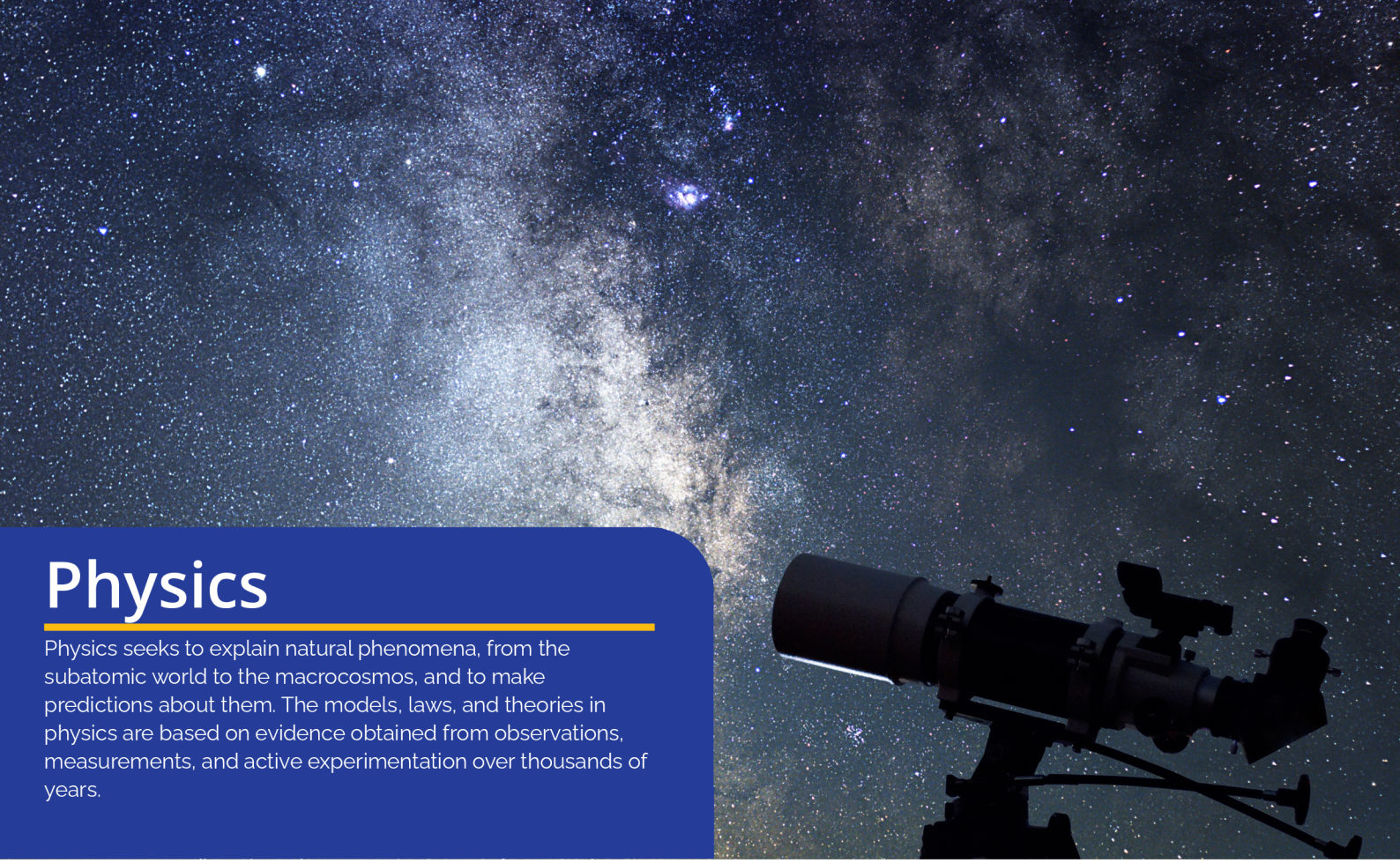


Physics

Physics seeks to explain natural phenomena, from the subatomic world to the macrocosmos, and to make predictions about them. The models, laws, and theories in physics are based on evidence obtained from observations, measurements, and active experimentation over thousands of years.

Northern Adelaide Senior College

PREREQUISITES:
- AT LEAST 1 SEMESTER OF A STAGE 1 SCIENCE SUBJECT

WHAT WILL YOU LEARN?

1. Understand the fundamental forces that keep the universe together
2. Expand your knowledge of the theory of relativity
3. Explain phenomena such as the light behaviour and the photoelectric effect

Assessment Overview		
Stage 2	40% - Skills and Applications Tasks 30% - Invesigations Folio 30% - Examination	Assessments will include 2 practicals, a SHE essay, 3 tests and an exam

VOCATIONAL PATHWAYS

- Certificate II in Electronics
- Certificate III in Civil Construction Plant Operations
- Certificate III in Automotive Electrical Technology

TERTIARY PATHWAYS

- Bachelor of Science (Honours) (Physics)
- Bachelor of Design and Technology Innovation
- Bachelor of Engineering

CAREERS

- Sound Technician
- Boilermaker
- Science Field Officer
- Medical Scientist
- Astronomer

① NOT AVAILABLE AT STAGE 1

② SACE STAGE 2 | 20 CREDITS FULL YEAR

ATAR SUBJECT