

Year 6	Term 4
English – Unit 4: Science Fiction narratives	Focus: Through a novel study, students explore themes of interpersonal relationships and ethical dilemmas in real-world or imagined settings focussing on Science-Fiction. For assessment, students: read, view and comprehend imaginative texts create a written narrative including a supporting image developed by Artificial Intelligence. Monitoring: Spells using phonic, morphemic and grammatical knowledge
Mathematics – Unit 4	Number and Algebra Focus: Students will deepen their understanding of fractions and percentages through problem-solving and reasoning tasks and that probabilities of an event can be described and compared numerically in repeated chance experiments and simulations Assessment task 4.1 — Using pattern rules and solving problems using fractions, decimals and percentages- Purpose: To estimate and solve problems involving rational numbers and percentages, identify and explain rules in growing patterns, and create and use algorithms. Technique: Test/Examination Part A: Estimate and solve problems involving fractions, decimals and percentages Part B: Identify and explain rules used to create growing patterns Part C: Create and use algorithms to generate a number sequence Assessment task 4.2 — Assigning probabilities, conducting repeated chance experiments and running simulations, and comparing frequencies Purpose: To assign probabilities, conduct a chance experiment, run simulations and analyse results to solve a problem.
Science – Our changing world	Students explore how sudden geological changes and extreme weather events can affect Earth's surface. They consider the effects of earthquakes and volcanoes on the Earth's surface and how communities are affected by these events.
HASS – Unit 4 – Local and Global Connections Geography Civics & Citizenship	In this unit students will explore the following inquiry questions: What is my role as a global citizen? How do places, people and cultures differ across the world? What are Australia's global connections between people and places? How do people's connections to places affect their perception of them? Students will: • Consider the shared values, right and responsibilities of Australian citizenship and obligations that people may have as global citizens • Examine the geographical diversity of the Asia region and the location of its major countries in relation to Australia • Investigate differences in the economic, demographic and social characteristics of countries across the world.