



Science and Technology Scope and Sequence

Stage 1 | Year 2 | 2025

	Term 1	Term 2	Term 3	Term 4
Unit of Inquiry Name		Daring Designers (Material World) - The properties of materials are considered when designing items for different purposes	Sustainability Superstars (Earth and Space) - People can make choices to support the sustainability of the Earth's resources	
Duration		9 Weeks	9 Weeks	
Overview		Students examine, classify, combine and define natural and man-made materials, discussing their uses in everyday life. They experiment with strengths and weaknesses of materials and explore scientific vocabulary such as rigid, malleable, opaque, transparent, translucent, flammable, infammable. Students draw conclusions from the combination of different materials and apply their understanding to real world objects such as buildings, artworks, furniture and food.	In this unit of inquiry, students discuss the Earth's weather patterns and cycles, and examine global warming, realising that human impacts can lead to problems, both locally and globally. Students work with their teachers to identify problems within the school environment and discuss ways to solve these problems. The real-world application of this unit makes it highly engaging with student voice embedded throughout.	
Outcomes		ST1-6MW-S, ST1-7MW-T, ST1-1WS-S, ST1-2DP-T	ST1-10ES-S, ST1-11DI-T, ST1-1WS-S, ST1-3DP-T	
Assessment				

Teachers seek opportunities for meaningful and related learning in other KLAs when planning for History.

Please note scope and sequences may be adjusted for student learning and events.