

Science and Technology sample Stage 1 scope and sequence

Year 1	Unit name	Unit overview	Outcomes
Term 1 10 weeks 15 hours	Our daily bread	Students investigate how plants and animals provide us with food. They use their findings to prepare a simple food item.	ST1-1VA, ST1-4WS, ST1-5WT, ST1-10LW, ST1-11LW, ST1-12MW
Term 2 10 weeks 15 hours	Things change	Students design and make a product to show changes in the landscape or sky over time.	ST1-3VA, ST1-4WS, ST1-5WT, ST1-8ES ST1-15I
Term 3 10 weeks 15 hours	How do I carry that?	Students design and make a product to suit a particular need, using the findings of their investigations about how the properties of materials are used for specific purposes.	ST1-1VA, ST1-2VA, ST1-4WS, ST1-5WT, ST1-12MW, ST1-13MW
Term 4 10 weeks 15 hours	Life, camera, action	Students make observations and use information sources to gather information about wildlife. They explore how technology increases our knowledge about the features, changes and needs of living things and how this helps us look after the planet.	ST1-3VA, ST1-4WS, ST1-5WT, ST1-6PW, ST1-9ES, ST1-10LW, ST1-15I
Year 2	Unit name	Unit overview	Outcomes
Term 1 10 weeks 15 hours	Toys	Students participate in a design challenge to explore how toys move and what makes them move through air, in water and on the ground.	ST1-1VA, ST1-4WS, ST1-5WT, ST1-7PW, ST1-16P
Term 2 10 weeks 15 hours	What's that sound?	Students design a quiet place/space, using their knowledge of sound and the properties of relevant materials.	ST1-3VA, ST1-4WS, ST1-5WT ST1-6PW, ST1-13MW, ST1-14BE
Term 3 6 weeks 9 hours	Water in my world	Students explore information products and how people use science in their daily lives to care for the Earth's resources.	ST1-2VA, ST1-4WS, ST1-5WT, ST1-9ES ST1-15I
Term 4 10 weeks 15 hours	Playgrounds – past and present	Students investigate a range of places and spaces in their environment and how the design of these places is influenced by their purpose.	ST1-1VA, ST1-4WS, ST1-5WT, ST1-13MW, ST1-14BE