

Science and Technology Stage 1 scope and sequence

Booragul Public School



| ODD YEAR | Unit name | Unit overview | Outcomes |
|---------------------------------------|--------------------------------|--|--|
| Term 1 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 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, ST1-15I |
| Term 3 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 |
| Term 4 10 weeks 15 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 |
| EVEN YEAR | 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 | 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 3 6 weeks 9 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 | 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 |

