



Year 7 Science

	Learning Unit 1	Learning Unit 2	Learning Unit 3	Learning Unit 4	Learning Unit 5
Name of unit:	Working Scientifically	Science of Toys	Circle of Life	Enough Water for Drinking	Earth and Space
Estimated timeframe:	Term 1 –Week 1 to 3	Term 1 – Week 4 to Term 2 – Week 2	Term2 – Week 3 to Week 8	Term 2 Week 9 – Term 3 Week 7	Term 3 Week 8 – Term 4 – Week 5
Unit overview:	Introduction to laboratory equipment, safety and scientific method.	Exploration of different types of forces, including gravity, magnetism, friction and electrostatic forces.	Classification and ecosystems.	Particle Theory and the different methods of separating mixtures.	Study of the Earth as part of the Solar System, including seasons, eclipses and tides and Earth's resources.
Formal assessment:	Topic Test at end of unit	Scientific Method – Rocket Design Topic Test at end of unit	Classification Task Topic Test at end of unit	Exposition – Drinking Water. Topic Test at end of unit	Yearly Exam Topic Test at end of unit
Estimated due date of assessment:	Term 1, Week 3	Term 2 Week 1	Term 2 Week 5	Term 3 Week 2	Term 3 Week 10

The NSW syllabuses can be viewed at: <http://syllabus.nesa.nsw.edu.au/>