

Semester 1 Overview 2022

11 Science In Practice

Term	Topic	Assessment
1	<p>Module 1 – Environments (water testing)</p> <p>Students will:</p> <p>This unit will focus on the structure of water, its properties, the water cycle, and how humans can affect natural waterways. Students will perform an investigation of the health of a local waterway. They will focus on the abiotic and biotic features of the waterway.</p>	<p>Investigation Assessment – Week 8 Term 1 2022</p>
2	<p>Module 2 – Food Safety</p> <p>Students will:</p> <p>With rapidly increasing populations and dwindling resources, food production and use must become more efficient. Students will investigate various ways to produce food both by growing the food and preserving foods we have to make something new. E.g. cheese making, jams and preserves, bread making and alcohol production. Students will understand the science behind these techniques as well as the requirements to grow and produce food at home.</p>	<p>Collection of work – Week 8 Term 2 2022</p>