

Semester 1 Overview 2022

7 Science

Term	Topic	Assessment
1	<p>Unit 1: Classification, Habitats and Interactions</p> <p>Students will:</p> <p>Understand that classification helps organise the diverse group of organisms</p> <p>understand interactions between organisms, including the effects of human activities that can be represented by food chains and food webs</p>	<p>Data Test - Week 9 Term 1 2022.</p>
2	<p>Unit 2 - Moving right along – Exploring motion</p> <p>Students will:</p> <p>Develop an understanding of balanced and unbalanced forces and apply these to predict and justify conclusions about changes in motion. Students explore the effects of gravitational force on motion and consider the difference between mass and weight. They analyse forces involved in simple machines to understand mechanical advantage. Students consider how people use understandings of force and motion in their occupations, and how science and technology have contributed to solving problems in the community through the development of simple machines.</p>	<p>Exam – Week 8 Term 2 2022</p>