

# Science



Challenges	Points	Student	Whanau	Teacher
<b>S1</b> - Find a fun science experiment to complete. Keep a photo log of you completing it. Record what you learnt.	5			
<b>S2</b> - Use an app or map to look at the night sky and identify the different constellations. Be on the lookout for satellites and shooting stars.	5			
<b>S3</b> - Take a walk and make a list of the living organisms you discover. Be sure to look closely at the ground, trees, etc. Make a chart to organize your information. You should record the organisms you find.	5			
<b>S4</b> - Make a food chain that represents a meal you have eaten recently.	5			
<b>S5</b> - Write your own story or comic strip that shows your knowledge of how the water cycle works.	5			
<b>S6</b> - Investigate the periodic table. Discover 5 elements we use everyday. Where are they found?	5			
<b>S7</b> - Design and make a board game that teaches someone about a particular animal or species. It could include their life cycle, habitat, eating habits etc.	10			
<b>S8</b> - Design and build your own system of launching a tennis ball (eg. catapult/sling shot). Test it to find a set of rules that accurately shoots the ball into a cup at 2m, 4m, 6m distances. Have a friend or family member test it out.	10			
<b>S9</b> - Run a fair test to investigate a scientific question of your choosing eg. which material is most absorbent.	10			
<b>S10</b> - Choose a recipe that has an element of science to it, make the recipe, photograph the process and then explain the science behind the recipe. Eg hokey pokey, making bread etc.	10			
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