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Term 1	Professional Learning	<p>Project: BOOTCAMP Title / Unit: How do we use the numbers in our world? Content Focus: Earth and Space- ES2, Computation with integers - 4NA Outcomes: SC4-12ES, MA4-4NA, MA4-1WM Subject Specific Skills: Conducting investigations SC4-6WS, Communicating MA4-1WM Literacy: Read around the page, summarising. Numeracy: Additive strategies AdS, Multiplicative strategies MuS.. 4Cs: Creativity, communication and critical thinking</p>					<p>Project: 1 Title / Unit: How can we make space for change? Content Focus: Earth and Space- ES3, ES4, Measurement 12MG, 13MG, 14MG Outcomes: SC4-13ES, MA4-12MG, MA4-13MG, MA4-14MG, MA4-2WM, SC4-7WS, SC4-8WS, SC4-9WS Subject Specific Skills: Questioning and predicting, SC4-4WS, planning investigations SC4-5WS, conducting investigations SC4-6WS, Problem solving MA4-2WM Science Skills: <i>Planning Investigations</i> Identifying ways of reducing risks and addressing ethical guidelines in the laboratory and in the field. <i>Conducting Investigations</i> Assessing risks and addressing ethical issues in using equipment, materials and chemicals safely. <i>Processing and Analysing Data and Information</i> Organising data and information to explain trends, patterns and relationships. Representing data and information in meaningful ways 4Cs: Creativity, communication, critical thinking Literacy: Bias and perspective, Analytical Exposition / Hortatory Exposition (persuasive) Numeracy: Understanding units of Measurement UuM</p>					
		<p>Assessment Week 10- <i>KKHS Garden (Part A)</i> - MA4-12MG, MA4-13MG, SC4-12ES</p>										

	1	2	3	4	5	6	7	8	9	10	
Term 2	<p>Project: 1 Title / Unit: How can we make space for change? Content Focus: Earth and Space- ES3, ES4, Measurement 12MG, 13MG, 14MG Outcomes: SC4-13ES, MA4-12MG, MA4-13MG, MA4-14MG, MA4-2WM Subject Specific Skills: SC4-4WS, SC4-6WS, SC4-6WS, Problem solving MA4-2WM Literacy: Bias and perspective, Analytical Exposition / Hortatory Exposition (persuasive) Numeracy: Understanding units of Measurement UuM</p>				<p>Project: 2 Title / Unit: What can data communicate about our living world? Content Focus: Living World- LW1, LW2, LW3, MA4- 19SP, MA4-8NA Outcomes: SC4-LW14, SC4-LW15, MA4-19SP, MA4-8NA, MA4-3WM Subject Specific Skills: SC4-4WS, SC4-5WS, SC4-6WS, SC4-7WS, SC4-8WS, SC4-9WS, SC4-12ES Reasoning MA4-3WM Science Skills: <i>Planning Investigations</i> <i>Conducting Investigations</i> <i>Processing and Analysing Data and Information.</i> <i>Problem Solving</i> <i>Communicating</i></p> <p>4Cs: Critical thinking, collaboration, communication Literacy: Vocabulary, SST, Main Idea</p>						

	Numeracy: Interpreting and representing data IRD, Number patterns and algebraic thinking NPA
Assessment: Week 3- <i>KKHS Garden (Part B)</i> - SC4-13ES, MA4-12MG, MA4-13MG, MA4-14MG, MA4-2WM, SC4-7WS, SC4-8WS, SC4-9WS, Week 7- <i>SCIENCE REPORT (Part A)</i> - SC4-4WS, SC4-5WS Week 10- <i>SCIENCE REPORT (Part B)</i> - SC4-6WS	

	1	2	3	4	5	6	7	8	9	10
Term 3	Project: 2 Title / Unit: What can data communicate about our living world? Content Focus: Living World- LW1, LW2, LW3, Data 19SP, Algebra 8NA Outcomes: SC4-14LW, SC4-15LW, MA4-19SP, MA4-8NA, MA4-3WM Subject Specific Skills: SC4-4WS, SC4-5WS, SC4-6WS, SC4-7WS, SC4-8WS, SC4-9WS, Reasoning MA4-3WM <i>Science Skills: Planning Investigations</i> <i>Conducting Investigations</i> <i>Processing and Analysing Data and Information.</i> <i>Problem Solving</i> <i>Communicating</i>					Project: 3 Title / Unit: Can you be too fast, too furious? Content Focus: Chemical World- CW1, Physical World- PW1, PW2, Fractions and Decimals 5NA, Angles 18MG, Pythagoras 16MG Outcomes: SC4-16CW, SC4-10PW, MA4-5NA, MA4-18MG, MA4-16MG, MA4-1WM, SC4-PW Subject Specific Skills: SC4-7WS, SC4-8WS, SC4-9WS, Communicating MA4-1WM <i>Processing and Analysing Data and Information.</i> <i>Problem Solving</i> <i>Communicating</i>				
	4Cs: Critical thinking, collaboration, communication Literacy: Inference, main idea Numeracy: Interpreting and representing data IRD, Number patterns and algebraic thinking NPA					4Cs: Creativity, communication, critical thinking and collaboration Literacy: SST, Vocabulary Numeracy: Operating with decimals OwD, Interpreting fractions InF, Understanding geometric properties UGP,				
Assessment: Week 4- <i>SCIENCE REPORT (Part C)</i> - SC4-7WS, SC4-8WS, SC4-9WS, MA4-19SP, SC4-LW14 Week 5- <i>The Algebra of body systems</i> - MA4-8NA, SC4-15LW										

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Term 4	Project: 3 Title / Unit: Can you be too fast, too furious? Content Focus: Chemical World- CW1, Physical World- PW1, PW2 Outcomes: SC4-16CW, SC4-10PW, MA4-5NA, MA4-18MG, MA4-16MG, MA4-1WM Subject Specific Skills: SC4-7WS, SC4-8WS, SC4-9WS, Communicating MA4-1WM <i>Processing and Analysing Data and Information.</i> <i>Problem Solving</i> <i>Communicating</i>						Project: TRANSITION Title / Unit: Content Focus: Time 15MG Outcomes: MA4-15MG, MA4-2WM Subject Specific Skills: Problem solving MA4-2WM Literacy: Main Idea, SST, Vocabulary Numeracy: Measuring time MeT 4Cs: Creativity, communication, critical thinking and collaboration			
	4Cs: Creativity, communication, critical thinking and collaboration Literacy: Main Idea, SST, Vocabulary Numeracy: Operating with decimals OwD, Interpreting fractions InF, Understanding geometric properties UGP,									

Assessment:

Week 1- Theme Park Design (Part A)- MA4-5NA, SC4-16CW

Week 6- Theme Park Design (Part B)- MA4-18MG, MA4-16MG, SC4-10PW