

STATEMENT OF INTENT: YEAR 4, BEAUMARIS PRIMARY SCHOOL		SUBJECT FOCUS: Science			
Term 3 Weeks 5 and 6 Commencing Date: 14 August 2017		Year 4 Teaching Team: Lindy McManus, Jenny Fildes, Lisa Gardiner, Sue Dale		Key Learning Intentions: Science Demonstrate an understanding that <ul style="list-style-type: none"> • living things have life cycles to survive • materials have properties which affect how they are used • Earth's surface changes over time as a result of nature and humans • forces can be exerted from one object to another • science investigations involve questioning, planning, testing and evaluating 	
Developmental Domain Focus	Learning Outcomes (State/National Framework)	Immersion & Other Exposure, Concepts, Excursions, School events	Assessment & Reflection on Experiences	Learning Experiences	Modifications
<p>Emotional For the students to:</p> <ul style="list-style-type: none"> • Participate in mindfulness – Smiling Minds • Share feelings with others when things go wrong • Focus on respect and kindness being our guide for our behaviour <p>Social For the students to:</p> <ul style="list-style-type: none"> • Listen to others when speaking and wait for the appropriate time to enter the conversation • Demonstrate whole body listening <p>Language For the students to:</p> <ul style="list-style-type: none"> • Use a clear speaking voice and eye contact when speaking in front of an audience <p>Cognitive/Thinking For the students to:</p> <ul style="list-style-type: none"> • Recognise cues in the form of body language and expressions from others, especially when others are upset • Support each other to interact positively and encourage fair play and relationship building <p>Physical/Health For the students to:</p> <ul style="list-style-type: none"> • Understand the importance of 	<p>Maths For the students to:</p> <p>Multiplication:</p> <ul style="list-style-type: none"> • Thinking in tens: Extend tens facts - Extending multiplication facts e.g. 4 x 7 is 28 so 4 x 7 tens is 28 tens • Solving multiplication equations vertically • Use MAB to show 2 digit by 1 digit multiplication • Use MAB to show 2 digit by tens • Use MAB to show 2 digit by 2 digit multiplication • Explore alternative strategies to solve multiplication problems – (see Mathematics booklet) – estimation, mental computation, calculator <p>Extension:</p> <ul style="list-style-type: none"> - Multiplication of larger numbers - Multiplication of decimals and fractions <p>(Represent and solve problems involving multiplication using efficient mental and written strategies and appropriate digital technologies)</p> <p>*Make links to division as needed throughout the fortnight/where applicable</p> <p>English For the students to:</p> <p>Speaking and Listening</p> <ul style="list-style-type: none"> • To clearly articulate knowledge ideas and thoughts • To listen to the ideas of others 	<p>Incursion</p> <ul style="list-style-type: none"> • Glee Club • Lego Club • Chess Club • Coding Club • Drum Club • Kitchen Garden/Chickens <p>Sustainability and Kitchen Garden – Fridays before lunch and after lunch</p> <p>Whole School Assembly Friday 3pm</p> <p>Students' Interests:</p> <ul style="list-style-type: none"> • Animals • Soccer • Space • Crystals • Drama • Electronics • Nippers • Dinosaurs • Minecraft • Chemicals • Biology • Cooking • Lizards • Plants / roses • Nature 	<ul style="list-style-type: none"> • Circles • Anecdotal observations • Student conferences and teacher student conferences with follow up lessons as required individual or small groups • Focus children • Class meetings • Immersion activities • Spelling clinic groups • Behind the News • Homework Submissions and presentations 	<p>Term 3 BTN Episodes</p> <ul style="list-style-type: none"> • Tree day 28/7/15 (biology) • Bee Problems: 29/07/2014 (biology) • A bug's life 21/02/12 (biology) • Dust Storm 13/10/09 (earth and space) • Mangrove Warning: 24/05/2016, • Uluru Uproar 21/07/2009 BTN • Olympics related stories • 2016 Rio Olympics 	

<ul style="list-style-type: none"> feeling positive about yourself Being aware of healthy habits, hand over mouth when coughing Continue training for track and field events for Athletics Day 	<ul style="list-style-type: none"> Ask questions to maintain conversation <p>Spelling and Grammar:</p> <ul style="list-style-type: none"> Students to select from vocabulary relating to component level subject focus and personal word lists Incorporate new vocabulary from a range of sources into students' own texts Understand that sentences can be enriched through the use of noun groups/ phrases, verb groups/phrases and prepositional phrases <p>Reading and Writing:</p> <p>Explicitly teach procedural text by employing VOICES/Seven Steps of Writing Strategies:</p> <p>V – Write with reader in mind O – Use the plan to start an effective piece of writing I – use a plan to help develop your ideas in writing C – re-read and edit writing carefully E – Choose precise words rather than the first word that pops into mind S – Read your writing aloud and ask yourself does it make sense +P- Take your time and work carefully</p> <p>Handwriting: Developing handwriting style by:</p> <ul style="list-style-type: none"> writing using clearly-formed joined letters, and develop increased fluency and automaticity Some students working towards their Pen License <p>Reading: Use benchmark stories to explicitly teach comprehension strategies C – predict what will happen; use text to confirm A – skip the word, then come back F - reread the text E- tune in to interesting words and use new vocabulary</p> <p>Book Club- reading groups</p> <p>ERP: Science For the students to:</p> <ul style="list-style-type: none"> Continue to discuss and develop an living things have life cycles to survive Earth's surface changes over time as a result of nature and humans 				
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	<ul style="list-style-type: none">• Forces can be exerted from one object to another• Conducting experiments connected to the topics.• Focus on fair testing, investigating and suggesting why their methods were fair or not <p>ICT For the students to:</p> <ul style="list-style-type: none">• Introduction to Coding – scratch• Pivot• Wordmania• Class newsletters				
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