

MATHS BOX 2 Levels 1 and 2

KEY

- ✓ – New Zealand Curriculum Mathematics focus
- – Additional curriculum links

	NUMBER AND ALGEBRA						GEOMETRY AND MEASUREMENT				STATISTICS			
	Number Strategies	Number Knowledge			Equations and Expressions	Patterns and Relationships	Measurement	Shape	Position and Orientation	Transformation	Statistical Investigation			
	Use simple additive strategies with whole numbers and fractions	Know forward and backward counting sequences with whole numbers to at least 1000	Know how many ones, tens and hundreds are in whole numbers to at least 1000	Know the basic addition and subtraction facts	Know simple fractions in everyday use	Communicate and interpret simple additive strategies, using words, diagrams (pictures), and symbols	Communicate and explain counting, grouping and equal-sharing strategies, using words, numbers, and pictures	Generalise that numbers can be partitioned in a number of ways	Find rules for the next member in a sequential pattern	Create and use appropriate devices to measure length, area, volume and capacity, weight (mass), turn (angle) temperature and time	Identify and describe the plane shapes found in objects	Give and follow instructions for movement that involves distances, directions, and half or quarter turns	Predict and communicate the results of translations, reflections, and rotations on plane shapes	Conduct investigations using the statistical inquiry cycle: <ul style="list-style-type: none"> – posing and answering questions – gathering, sorting, counting and displaying category and whole number data – communicating findings based on the data
NUMBER AND ALGEBRA														
1. Shoes by Twos		•						✓						
2. Things in Threes		•						✓						
3. High Five		•						✓						
4. Tens to the Max!		•						✓						
5. Number Words		✓						•						
6. Order the Orders				•				✓						
7. Bus Stop Numbers		✓												
8. Mystery Numbers			✓											
9. Sporty Scores			✓											
10. Number Snap			✓											
1. Flip Flop Sum Fun	✓	•												
2. Number Line Scoring	✓	•												
3. Tens in the Square	✓	•						•						
4. Nearly Seeing Double	✓	•												
5. Ten Pin Bridging	✓			•										
6. Doggy Dominoes	•			✓				•						
7. Bridge to 10				✓				•						
8. Magical Numbers		•		✓				•						
9. Pyramid Sums				✓				•						
10. Adding Tens and Units				✓										
11. Addition and Subtraction of Tens and Units				✓										
12. Work it Out!			•	✓										
13. More Tens and Units			•	✓										
14. Number Puzzles				•			✓							
15. Super Stories				•			✓							
16. What's the Problem Professor?				•			✓							
17. Sharing is Caring				•			✓							
1. Quarters of Vegetables					✓									
2. Quarters of Objects					✓									
3. Kitty Cat Quarters					✓									
4. Toyshop Quarters					✓									
5. Butterflies					✓									
6. Fast Food Fractions		•			✓									
7. Dinosaur Collections		•												
8. Potion Portions		•												
1. Nifty Numbers		•						✓						
2. Jumping Patterns		•						✓						
3. Exhaust-ing Patterns		•						✓						
4. Crack the Code Pattern		•						✓						
GEOMETRY														
1. 2-D Shapes and Quarters											✓			
2. Shape of the City		•									✓			
3. 3-D World		•									✓			
4. Shapes all Around Us!		•									✓			
5. Monsters in the Third Dimension		•									✓			
6. Pool Shapes		•									✓			
7. Party in 3-D		•									✓			
8. Circus Tricks, Slides and Flips												✓		
9. In the House													✓	
10. Symmetry Sort												✓		
11. Dig the Grid													✓	
12. Flip it, Slide it, Turn it												✓		
13. Topsy-Turvy Turns													✓	
14. Alien Directions													✓	
15. My Town Mapping													✓	
MEASUREMENT – LENGTH, WEIGHT AND CAPACITY														
1. Motor Measurements										✓				
2. The Long and the Short of it										✓				
3. Handy Hefting										✓				
4. Monster Footprints										✓				
5. Pet's Rock Weight										✓				
6. Weight of Fruit and Veg										✓				
7. Crazy Capacity Capers										✓	•			
MEASUREMENT – TIME														
1. Mixed Up Months										✓				
2. Chrissy and Clunk's Calendar										✓				
3. Calendar Plans										✓				
4. What's the Digital Time?										✓				
5. Telling the Time in Different Ways										✓				
6. How Many?										✓				
7. Spy Time										✓				
8. Time to Go										✓				
STATISTICAL INVESTIGATION														
1. Classify Me		•												✓
2. Yummy Ice-cream!		•												✓
3. Tally Ho!		•												✓
4. Snack List		•												✓
5. Tally Around the World		•												✓
6. Where Would You Go?		•												✓