

MATHS BOX 3 Level 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	Probability				
	Use simple additive strategies with whole numbers and fractions	Know the forward and backwards counting sequences of whole numbers to 1000	Know how many ones and tens 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	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 units and devices to measure length, area, volume and capacity, weight (mass), turn (angle), temperature, and time	Identify and describe the plane shapes found in objects	Describe different and pathways from locations on a map	Predict and communicate the results of translations, reflections, and rotations on plane shapes	Create and use appropriate units and devices to measure length, area, volume and capacity, weight (mass), turn (angle), temperature and time	Conduct investigations using the statistical inquiry cycle	Investigate simple situations that involve elements of chance, recognising equal and different likelihoods and acknowledging uncertainty
NUMBER AND ALGEBRA															
1. Odd and Even Numbers		•					✓								
2. Block Party 1		✓													
3. Chinese Abacus		✓													
4. Place Value Pirates		✓													
5. Which Sign do you Choose?		✓													
6. Guessing Games		✓													
7. Words and Numbers		✓													
8. Odd or Even?		•					✓								
1. + and – Fact Family Buddies	✓	•		✓											
2. Splitting Numbers	✓	•		✓											
3. Place Value Helpers	✓	✓		✓											
4. Flip and Add it!	✓	•		✓											
5. Clever Thinking	✓	•		✓											
6. Tug of War Numbers	✓	•		✓											
7. Maths Tricks!	✓	•		✓											
8. Problems at the Park	✓			✓		•									
9. Getting from Here to There!	✓			✓		•									
10. Groups in the Outback	✓			•		✓	•								
11. The Bugs are Multiplying!	✓			•		✓	•								
12. Mr Fray's Arrays	✓			•		✓	•								
13. Team Players	•			✓		✓									
14. Group the Desks	•			✓		✓									
15. Multiplication Business	✓			•		✓									
16. Welcome to Arraytown!	✓			•		✓									
17. Tables Time!	✓					•	✓								
18. x and ÷ Gremlins!	✓			•		✓									
19. Mr M's Multiplication Tricks!	✓					✓									
20. Maths at the Zoo	✓					✓									
21. Crazy Catering	✓					✓									
22. Flowers Galore!	✓					✓									
1. Funky Fractions	✓				✓										
2. Christmas Party	✓				✓										
3. Fractions on a Number Line	✓				✓										
4. Fraction Shapes	✓				✓										
5. Pet Place	✓				✓										
6. Train Track Fractions	✓				✓										
7. Winston Wizard's Recipes	✓				✓	✓									
8. The Tenths Train	✓				✓										
1. Perfect Patterns				•			✓								
2. Grid Patterns				•			✓								
3. Number Picture Patterns				•			✓								
4. And the Rule is?				•			✓								
5. Follow that Rule!				•			✓								
GEOMETRY															
1. 2-D Shapes									✓						
2. Shopping for Shapes									✓						
3. Cities and Robots									✓						
4. Origami Minibeasts									✓						
5. 3-D Object Factory									✓						
6. Which Direction?							•			✓					
7. All About Symmetry											✓				
8. Pirate Island										✓					
9. Seeing Symmetry												✓			
10. Adventure World										✓					
11. Camping Grounds										✓					
12. African Safari Zoo Map										✓					
13. Lines, Lines Lines!												✓			
14. Building Angles												✓			
15. Turning Trash into Treasure												✓			
16. Pick a Door, any Door!												✓			
MEASUREMENT – LENGTH, WEIGHT AND CAPACITY															
1. Measuring, Measuring, Measuring									✓						
2. Metres and Centimetres									✓						
3. What is the ... Weight? Capacity? Length?									✓						
4. Cakes and Dogs									✓						
MEASUREMENT – TIME															
1. What's the Time?									✓						
2. Time after Time									✓						
3. Time Flies									✓						
4. Animal Park									✓						
STATISTICAL INVESTIGATION															
1. Weather Watch															✓
2. What is the Chance?															✓
3. Could it Happen?															✓
4. Would this Happen at School?															✓
5. What's for Breakfast?													✓		
6. Greenthumb Market Merchants													✓		
7. Scientific Graphs													✓		
8. Favourite Spare Time Activity													✓		