

## FOR TEACHERS, PARENTS/FAMILIES/WHĀNAU & STUDENTS – TO TALK TOGETHER ABOUT PROGRESS DURING YEARS 1-8

Early learning

Secondary school

AFTER 1 YEAR AT SCHOOL

AFTER 2 YEARS AT SCHOOL

AFTER 3 YEARS AT SCHOOL

BY THE END OF YEAR 4

BY THE END OF YEAR 5

BY THE END OF YEAR 6

BY THE END OF YEAR 7

BY THE END OF YEAR 8

### READING

Learning to read • Reading for different purposes • Understanding what you read • Thinking about the meaning behind the words



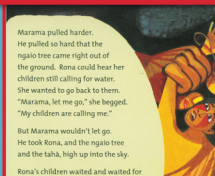
Rhinoceros made them all get up. Then he lay down under the shady tree. "Now you've taken all the shade!" cried the other animals.

**Green**  
From *A Good Idea*, Ready to Read series page 15.



"Find the Queen," he ordered his Royal Footmen. "I have something to tell her." The King sat on his throne all morning, waiting for the Queen, but she didn't come.

**Turquoise**  
From *The King's Birthday*, Ready to Read series page 7.



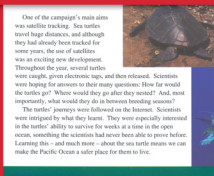
Rama's children waited and waited for their mother to come home. They went outside to look for her. "I Rona! Kei hea koe?" they called.

**Gold**  
From *Night is a Blanket*, Ready to Read series page 5.



Five months later, in the middle of winter, the kaitiaki were speckled with patches of fuzzy grey mould. Sometimes thought they'd gone rotten. But the skins were hard, and the scapes sat inside. The mould was moisture that had seeped through the skins as the kaitiaki dried out.

**At curriculum level 2**  
From *School Journal Part 1*, Number 3, 2005 page 6.



Lady Visa's husband was killed in a car crash on the coast of Samoa in March 2006, was tracked for 28 days. During this time, she visited a different island nation each month. Lady Visa traveled 470 kilometres.

**Towards curriculum level 3**  
From *School Journal Part 3*, Number 2, 2008 page 31.



I pick up the antique metal coffee and try to remember what it feels like. It's cold, and these things the old farmers were nuts about. But Mike's not listening. "I'm going to stay on the 18. 200 you like, Mike's head."

**At curriculum level 3**  
From *School Journal Part 3*, Number 2, 2008 page 14.



In 1941, Nancy agreed to hide two Resistance workers who were in danger of being captured. She was because part of a network of safe houses, set up by Scottish officer Ian Carmichael, which stretched all the way to the Pyrenees mountains in the Spanish border. Nancy helped

**Towards curriculum level 4**  
From *School Journal Part 4*, Number 2, 2009 page 28.

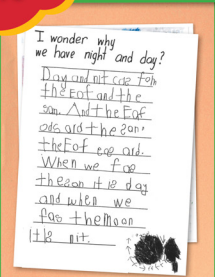


Baby height: 100 metres  
Baby weight: 100 metres  
Baby length: 100 metres  
Height of the tallest "M": 18 metres

**At curriculum level 4**  
From *The Bedford Kiwi - School Journal Part 4*, Number 1, 2005 page 15.

### WRITING

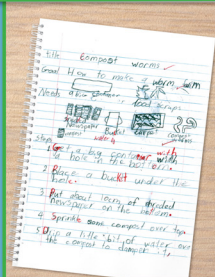
Learning to write • Using writing to think about, record and communicate ideas and information



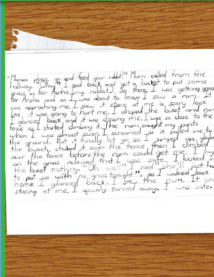
**Within curriculum level 1**



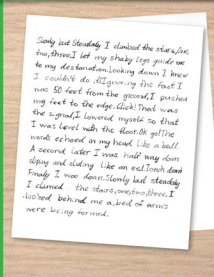
**At curriculum level 1**



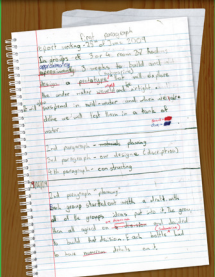
**Towards curriculum level 2**



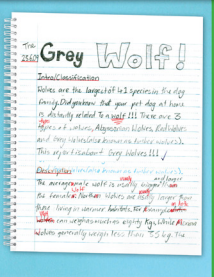
**At curriculum level 2**



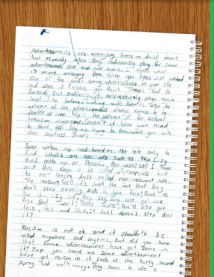
**Towards curriculum level 3**



**At curriculum level 3**



**Towards curriculum level 4**



**At curriculum level 4**

### MATHEMATICS

Learning to solve problems using number, algebra, geometry, measurement and statistics

Here is a set of shapes, sort them into families.  
**How many squares and circles are there altogether?**

I sorted them into different shapes.

I counted the squares & circles - 1,2,3,4,5,6,7,8,9. There are 9.

**At early curriculum level 1**  
Number & Algebra  
Geometry & Measurement  
Statistics

Here are two trains made out of rods.  
**Which train is longer?**  
**How much is it longer by?**

The blue train is 37 long and the red train is 43 long - so the red train is longest. To work out how much longer the red train is, I counted up - 38,39,40,41,42,43. So the red train is longer by 6.

**At curriculum level 1**  
Number & Algebra  
Geometry & Measurement

87 people are at a pōwhiri (welcome). 33 of the people are tangata whenua (locals). The rest of the people are manuhiri (visitors).  
**How many manuhiri are there?**

I worked out 80-30 = 50, so 87-30 = 57. I still have to take away 3. So, 57-3 = 54 manuhiri.

**At early curriculum level 2**  
Number & Algebra

Mr Mason the butcher needs to weigh 32kg of meat using 5kg and 2kg weights.  
**How many different ways can he use the weights to weigh 32kg?**

I worked out three ways.  
6 x 5kg = 30kg, add 2kg = 32kg.  
15 x 2kg = 30kg, add 2kg = 32kg.  
4 x 5kg = 20kg, 6 x 2kg = 12kg, 20 + 12 = 32kg.

**At curriculum level 2**  
Number & Algebra  
Geometry & Measurement

There are two different-shaped rooms at school. Room 1 is 9 metres long and 6 metres wide. Room 2 is 14 metres long and 4 metres wide.  
**Which room has the biggest area?**

Room 2 is the biggest. Room 1 is 54m<sup>2</sup> because 10 x 6 = 60, so 60 - 6 = 54. Room 2 is 56m<sup>2</sup> - half of 14 is 7, and double 4 is 8. So, 7 x 8 = 56.

**At early curriculum level 3**  
Number & Algebra  
Geometry & Measurement

8 pies need to be shared equally between 3 people.  
**How many pies will each person get?**

Each person gets 2 2/3 pies. I gave each person 2 pies and divided the remaining pies into thirds and gave them 2/3 each.

**At curriculum level 3**  
Number & Algebra

Make a 21,000 millimetre coin trail using 20-cent coins.  
**What is the length in centimetres and metres? 100 coins weigh 400 grams. What would 10 coins and 1,000 coins weigh?**

There are 10 millimetres in a centimetre, so 21,000mm = 2100cm. There are 1,000mm in a metre, so 21,000mm = 21m.

I worked out 1,000 coins weigh 10 times 400 grams = 4,000 grams. 10 coins weigh one-tenth of 400 grams, which is 40 grams.

**At early curriculum level 4**  
Number & Algebra  
Geometry & Measurement

201 tennis balls have been ordered. They are sold in cans of 3 balls.  
**How many cans should arrive?**

I know 100 = 3 x 33 + 1, so in 201 there are 2 x 33 cans with 3 more balls, which is 1 more can. So, 66 + 1 = 67 cans.

**At curriculum level 4**  
Number & Algebra  
Statistics

EACH EXAMPLE SHOWS ONLY A SMALL PART OF THE SKILLS AND KNOWLEDGE YOUR CHILD NEEDS TO MEET EACH STANDARD

Use this poster with the Supporting your child's learning resources - www.minedu.govt.nz/Parents

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