

Year 1 Maths Number - number & place value 1.NPV1 - count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number Shallow Not Met **Emerging** Developing Deepening **Functional** 1.NPV 2 - count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens Shallow Not Met **Emerging** Developing Deepening **Functional** 1.NPV3 - given a number, identify one more and one less Shallow **Functional** Not Met **Emerging** Developing Deepening 1.NPV4 - identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least Shallow Not Met **Emerging** Developing Deepening **Functional** 1.NPV5 - read and write numbers from 1 to 20 in numerals and words Not Met Shallow **Functional** Emerging Developing Deepening



Year 1 - Maths Number - addition and subtraction 1.NAS1 - read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs (PK4) Not Met Shallow Emerging Developing Deepening **Functional** NAS2 - represent and use number bonds and related subtraction facts within 20 Not Met Shallow **Emerging** Developing Deepening **Functional** NAS3 - add and subtract one-digit and two-digit numbers to 20, including zero Not Met Shallow **Emerging** Developing Deepening **Functional** NAS4 - solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = 9 - 2. Not Met Shallow **Emerging** Deepening **Functional** Developing





Year 1 - Maths

Number - multiplication and division

1.NMD1 - solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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NCEA Castle School – Maths Year 1 Assessment Criteria

Number – fractions						
1.NF1 - recognise, find and name a half as one of two equal parts of an object, shape or quantity						
Not Met	Shallow	Emerging	Developing	Deepening	Functional	
1.NF2 - recognise	, find and name a q	uarter as one of fo	ur equal parts of an	object, shape or q	uantity.	
	Shallow	Emerging	Developing	Deepening	Functional	
	, find and name a q	uarter as one of fo	ur equal parts of an	object, shape or q	uanti	

NCEA Castle School – Maths Year 1 Assessment Criteria



Year 1 - Maths

Measurement

- 1.M1 compare, describe and solve practical problems for:
- lengths and heights [for example, long/short, longer/shorter, tall/short, double/half]
- mass/weight [for example, heavy/light, heavier than, lighter than]
- capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]
- time [for example, quicker, slower, earlier, later]

	Not Met	Shallow	Emerging	Developing	Deepening	Functional
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1.M2 - measure and begin to record the following:

Shallow

- lengths and heights
- mass/weight

Not Met

- capacity and volume
- time (hours, minutes, seconds)

Not Met	Snallow	Emerging	Developing	Deepening	Functional

1.M4 - sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening]

Not Met	Shallow	Emerging	Developing	Deepening	Functional			
1.M5 - recognise and know the value of different denominations of coins and notes								
Not Met Shallow Emerging Developing Deepening Functional								
1.M6 - tell the time to the hour and half past the hour and draw the hands on a clock face to show these								
times.								

Developing

Deepening

Functional

Emerging





Year 1 - Maths

Geometry – properties of shapes

1.GPS1 - recognise and name common 2-D and 3-D shapes, including: 2-D shapes [for example, rectangles (including squares), circles and triangles]

Not Met	Shallow	Emerging	Developing	Deepening	Functional		
1.GPS2 - 3-D shapes [for example, cuboids (including cubes), pyramids and spheres]							
Not Met	Shallow	Emerging	Developing	Deepening	Functional		
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Year 1 - Maths						
Geometry – position and direction						
1.GPD1 - describe position, direction and movement, including whole, half, quarter and three quarter turns.						
Not Met	Shallow	Emerging	Developing	Deepening	Functional	