



Year 2 - Maths								
Number – number & place value								
2.NPV1 - count in	steps of 2, 3, and 5	from 0, and in ten	s from any number	, forward and back	ward			
Not Met	Shallow	Emerging	Developing	Deepening	Functional			
2.NPV 2 - recogni	2.NPV 2 - recognise the place value of each digit in a two-digit number (tens, ones)							
Not Met	Shallow	Emerging	Developing	Deepening	Functional			
2.NPV3 - identify,	2.NPV3 - identify, represent and estimate numbers using different representations, including the number line							
Not Met	Shallow	Emerging	Developing	Deepening	Functional			
2.NPV4 - compare	2.NPV4 - compare and order numbers from 0 up to 100; use and = signs							
Not Met	Shallow	Emerging	Developing	Deepening	Functional			
2.NPV5 - read and	2.NPV5 - read and write numbers to at least 100 in numerals and in words							
Not Met	Shallow	Emerging	Developing	Deepening	Functional			
2.NPV6 - use plac	2.NPV6 - use place value and number facts to solve problems.							
Not Met	Shallow	Emerging	Developing	Deepening	Functional			
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NCEA Castle School – Maths Year 2 Assessment Criteria



Year 2 - Maths

Number - addition and subtraction

2.NAS1 - solve problems with addition and subtraction:

- using concrete objects and pictorial representations, including those involving numbers, quantities and measures
- applying their increasing knowledge of mental and written methods

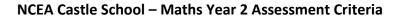
Not Met	Shallow	Emerging	Developing	Deepening	Functional	
2.NAS2 - recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100						
Not Met	Shallow	Emerging	Developing	Deepening	Functional	

- 2.NAS3 add and subtract numbers using concrete objects, pictorial representations, and mentally, including:
- a two-digit number and ones
- a two-digit number and tens
- two two-digit numbers
- adding three one-digit numbers

Not Met	Shallow	Emerging	Developing	Deepening	Functional			
2.NAS4 - show th	2.NAS4 - show that addition of two numbers can be done in any order (commutative) and subtraction of one							
number from and	number from another cannot							
Not Met	Shallow	Emerging	Developing	Deepening	Functional			
2.NAS5 - recognise and use the inverse relationship between addition and subtraction and use this to check								
calculations and solve missing number problems.								
Not Met	Shallow	Emerging	Developing	Deepening	Functional			



Year 2 - Maths							
Number – multiplication and division							
2.NMD1 - recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers							
Not Met	Shallow	Emerging	Developing	Deepening	Functional		
2.NMD2 - calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (x) , division (\dot{x}) and equals (x) signs							
Not Met	Shallow	Emerging	Developing	Deepening	Functional		
2.NMD 3 - show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot							
Not Met Shallow Emerging Developing Deepening Functional							
2.NMD 4 - solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.							
Not Met	Shallow	Emerging	Developing	Deepening	Functional		





Year 2 - Maths							
Number – fractions							
2.NF1 - recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity							
Not Met	Not Met Shallow Emerging Developing Deepening Functional						
2.NF2 - write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.							
Not Met	Shallow	Emerging	Developing	Deepening	Functional		
Not Met	Shallow	Emerging	Developing	Deepening	Function		

NCEA Castle School – Maths Year 2 Assessment Criteria



Year 2 - Maths

Measurement 2.M1 - choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels Not Met Shallow **Functional** Developing Deepening Emerging 2.M2 - compare and order lengths, mass, volume/capacity and record the results using >, < and = Shallow Not Met Emerging Developing Deepening **Functional** 2.M3 - recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value Not Met Shallow **Emerging** Developing Deepening Functional 2.M4 - find different combinations of coins that equal the same amounts of money Not Met Shallow **Functional** Emerging Developing Deepening 2.M5 - solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change Not Met Shallow **Emerging** Developing Deepening **Functional** 2.M6 - compare and sequence intervals of time **Functional** Not Met Shallow **Emerging** Developing Deepening 2.M7 - tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times Deepening Not Met Shallow **Functional** Emerging Developing 2.M8 - know the number of minutes in an hour and the number of hours in a day.

Not Met

Shallow

Emerging

Developing

Deepening

Functional





Year 2 - Maths								
Geometry – properties of shapes								
2.GPS1 - identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line								
Not Met	ot Met Shallow Emerging Developing Deepening Functional							
2.GPS2 - identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]								
Not Met	Not Met Shallow Emerging Developing Deepening Functional							
2.GPS3 - compare and sort common 2-D and 3-D shapes and everyday objects.								
Not Met	Shallow	Emerging	Developing	Deepening	Functional			





Year 2 - Maths							
Geometry – position and direction							
2.GPD1 - order and arrange combinations of mathematical objects in patterns and sequences							
Not Met	Shallow Emerging Developing Deepening Functional						
2.GPD2 - use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anticlockwise).							
Not Met	Shallow	Emerging	Developing	Deepening	Functional		