Maths Assessment

Band 1

Number and Place Value	B	JA	SA	E
Sort and count objects; count objects from a larger group and represent objects				
count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number				
count, read and write and order numbers to 100 in numerals;				
identify one more and one less of a given number				
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				
Compare numbers; compare groups by matching				

Addition and Subtraction	B	JA	SA	E
read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs (number sentences)				
represent and use number bonds (for example part-whole model) and related subtraction facts within 20				

add and subtract one-digit and two-digit numbers to 20, including zero (can be with a numberline)				
, Group objects into and partition numbers into 10s and 1s				
solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 =? – 9 (fact families)				
Use a number line to 50; including estimation on a number line to 50				
Multiplication and Division	**B**	**JA**	**SA**	**E**
Making and adding equal groups; grouping				
Doubles				
count in multiples of twos, fives and ten and making groups of				
Sharing equally (dividing by 2)				
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				
Fractions	**B**	**JA**	**SA**	**E**
recognise, find and name a half as one of two equal parts of an object, shape or quantity				
recognise, find and name a quarter as one of four equal parts of an object, shape or quantity				

Maths Assessment

Measurement	B	JA	SA	E
compare, describe and solve practical problems for lengths and heights e.g. long/short, longer/shorter, tall/short, double/half				
compare, describe and solve practical problems for mass/weight e.g. heavy/light, heavier than, lighter than				
compare, describe and solve practical problems for capacity and volume e.g. full/empty, more than, less than, half, half full, quarter				
compare, describe and solve practical problems for time e.g. quicker, slower, earlier, later				
measure and begin to record mass/weight				
measure and begin to record capacity and volume				
measure and begin to record time (hours, minutes, seconds)				
recognise and know the value of different denominations of coins and notes				
sequence events in chronological order using language e.g. before and after, next, first, today,				

yesterday, tomorrow, morning, afternoon and evening				
recognise and use language relating to dates, including days of the week, weeks, months and years				
tell the time to the hour and half past the hour and draw the hands on a clock face to show these times				
Properties of Shape	**B**	**JA**	**SA**	**E**
recognise, name and sort common 2-D shapes e.g. rectangles (including squares), circles and triangles				
recognise, name and sort common 3-D shapes e.g. cuboids (including cubes), pyramids and spheres				
Create patterns with 2D and 3D shape				
Position and Direction	**B**	**JA**	**SA**	**E**
describe position, direction and movement, including whole, half, quarter and three-quarter turns				
Money	**B**	**JA**	**SA**	**E**
Recognise coins and notes				
Counting in coins				