Year 3 Age Related Expectation (ARE) Statements for Maths
For:_____

• Read, write and order numbers up to 1000 in numerals and in words				• Identify angles that are <> a right angle				
• Compare and order whole numbers up to 1000				• Know the number days in a year and a leap year				
• Know the place value headings of tenths, ones, tens and hundreds				• Know that 60 seconds = 1 minute				
• Add and subtract numbers mentally including a three-digit number and ones, tens and hundreds				• Know the Roman numerals from I to XII (using these to tell the time)				
• Use columnar addition and subtraction with numbers up to three digits				• Tell the time using analogue and digital 12-hour clocks to the nearest minute				
• Count from zero in multiples of 4, 8, , 20, 25, 50 and 100				• Compare the duration of events				
• Know multiplication facts for the 3, 4 and 8 multiplication tables				• Know and use the vocabulary of time including o'clock, a.m., p.m., morning afternoon, noon and midnight				
• Know division facts related to the 3, 4 and 8 multiplication tables				• Identify horizontal, vertical, perpendicular and parallel lines				
• Use known facts to multiply and divide mentally within the 2, 3, 4, 8 and 10 multiplication tables				• Know the meaning of 'perimeter'				
• Multiply a two-digit number by a one-digit number				• Know that a right angle is $\frac{1}{4}$ of a turn				
• Solve missing number problems where the missing number is in different places				• Know that Right angles are measures of a turn and 1RA = $\frac{1}{4}$ turn, 2RA = $\frac{1}{2}$ turn, 3 RA = $\frac{3}{4}$ turn and 4RA = 1 whole turn				
• Solve scaling problems (four times as high…)				• Know the number of days in each month				
• Understand fractions as proportions				• Identify lines of symmetry in 2D shape				
• Understand fractions as numbers				• Measure, add and subtract units of length (mm, cm, m), mass (g, kg) and capacity (ml, l)				
• Count forward and backwards in tenths recognising equivalence to 1/10				• Compare and give measures using mixed units (1m 34 cm = 134 cm				
• Compare and order unit fractions and sets or fractions with the same denominator				• Solve how any more/ how many fewer problems using data presented in different ways				
• Add and subtract fractions with the same denominator within 1 whole (1/7 + 3/7 + 2/7)								
• Recognise and show using diagrams equivalent fractions with small denominators.								

Steps to success s!