Year 2 Age-Related Expectations

Number and place value			
✓ **I can count forwards and backwards (and use this to solve problems):**			
- **in steps of 2 from 0**			
- **in steps of 3 from 0**			
- **in steps of 5 from 0**			
- **in 10s from 0** and any given number			
✓ **I can partition a number into tens and ones and recognise the place value of each digit in a 2 digit number**			
✓ I can identify, represent and estimate numbers in different ways (including on a number line)			
✓ I can order and compare numbers to 100 using <, > and =			
✓ **I can read and write numbers up to 100 in numerals** and words.			
✓ I can use place value and number facts to solve problems			
✓ **I can partition 2-digit numbers into different combinations of tens and ones (explaining thinking verbally, in pictures or using apparatus) (e.g. 45 = 40 + 5, 30 + 15, 20 + 25, 10 + 35)**			
✓ I can find 10 more or less than any 2-digit number and 100 more or less than any 3-digit number			
Addition and subtraction			
✓ **I can recall addition and subtraction facts to and within 10 and use these to reason with and calculate bonds to and within 20 fluently, recognising associated number facts (e.g. if 7 + 3 = 10, then 17 + 3 = 20; if 7 − 3 = 4, then 17 = 3 = 14; leading to of 14 + 3 = 17 then 3 + 14 = 17, 17 − 14 = 3 and 17 − 3 = 14)**			
✓ **I can add, explaining my method verbally, in pictures or using apparatus:**			
- **a 2-digit number and ones**			
- **a 2-digit number and tens**			
✓ **I can add any 2-digit numbers using an efficient strategy, explaining my method verbally, in pictures or using apparatus**			
✓ **I can subtract, explaining my method verbally, in pictures or using apparatus:**			
- **a 2-digit number and ones**			
- **a 2-digit number and tens**			
✓ **I can subtract any 2-digit numbers using an efficient strategy, explaining my method verbally, in pictures or using apparatus**			
✓ I can add three 1-digit numbers			
✓ I can show that adding two numbers can be done in any order (commutative) but subtraction cannot			
✓ I can show that subtraction is the inverse of addition and use this to check my work			
✓ I can recall doubles and halves to 20			
✓ I can use estimation to check that my answers are reasonable.			
✓ I can solve missing number problems involving addition and subtraction using the inverse.			
✓ I can solve addition and subtraction problems involving numbers, quantities and measures by using objects or pictures, mental or written methods			
Multiplication and division			
✓ **I can recall multiplication and division facts for:**			
- **the 2 times table**			
- **the 5 times table**			
- **the 10 times table**			
✓ **I can solve simple multiplication and division problems using these times tables, demonstrating an understanding of commutativity**			
✓ I can show that multiplying can be done in any order (commutative) but division cannot			

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✓ I can solve problems involving multiplication and division using objects or arrays, repeated addition, mental methods and known facts				
✓ I can recognise odd and even numbers to 100				
Fractions				
✓ **I can identify and find ½, 1/3, ¼, 2/4, and ¾ of a number, shape, quantity or set of objects and know that all parts must be equal parts of a whole**				
✓ I can write simple fractions e.g. ½ of 6 = 3				
✓ I can recognise the equivalence of 2/4 and ½				
Geometry- Properties of Shape				
✓ **I can name and describe the properties of 2D shapes (including number of sides and line symmetry)**				
✓ **I can identify and describe the properties of 3D shapes (including the number of faces, edges, vertices** and the shape of their faces)				
✓ I can compare and sort common 2D and 3D shapes and everyday objects, describing the similarities and differences				
Geometry- Position and Direction				
✓ I can order and arrange mathematical objects in patterns and sequences				
✓ I can use mathematical vocabulary to describe position, direction and movement				
✓ I can distinguish between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise) and movement in a straight line				
Measurement				
✓ I can choose the right units to estimate and measure length/height using equipment to read the nearest appropriate unit (m/cm)				
✓ I can choose the right units to estimate and measure mass using equipment to read the nearest appropriate unit (kg/g)				
✓ I can choose the right units to estimate and measure capacity using equipment to read the nearest appropriate unit (litres/ml)				
✓ I can choose the right units to estimate and measure temperature using equipment to read the nearest appropriate unit (°C)				
✓ **I can read scales in divisions of 2, 5 and 10 (on a number line, in a practical context or on a graph axis)**				
✓ I can compare and order lengths, mass and capacity using < > and =				
✓ **I know the value of different coins**				
✓ I can recognise and use symbols for pounds and pence.				
✓ I can combine amounts to make a particular value				
✓ **I can find different combinations of coins that equal the same amount of money**				
✓ I can solve problems involving adding and subtracting money of the same unit and find change				
✓ **I can read the time on a clock to the nearest 15 minutes**				
✓ I can read the time to the nearest 5 minutes including quarter past/to and draw the hands on a clock face to show this				
✓ I can compare and sequence intervals of time				
✓ I know how many minutes are in an hour and how many hours are in a day				
✓ I know the months of the year in order				
Statistics				
✓ I can read and draw simple pictograms, tally charts, block diagrams and simple tables				
✓ I can ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity				
✓ I can ask and answer questions about comparing and totalling data				

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