'Quick Quiz'
KS2 Maths Mental Oral Starter Long Term Planning 2024-25

Year 5/6	AUT 1	AUT 2	SPR 1	SPR 2	SUM 1	SUM 2
Number and Place Value	Read and write numbers to 1,000,000 including negative numbers	Compare and order numbers to 1,000,000 including negative numbers	Compare and order numbers to 10,000,000 including negative numbers	Determine the value of digits in numbers to 10,000,000		
		Round numbers up to 1,000,000 to the nearest 10.	Round numbers up to 1,000,000 to the nearest 100	Round numbers up to 1,000,000 to the nearest 1000	Round numbers up to 1,000,000 to the nearest 10,000 and 100,000	Round decimals to the nearest whole number and to one decimal place.
	Read and write roman numerals to 100	Read and write roman numerals to 1,000				
Addition and Subtraction		Use written methods to add and subtract up to 4-digit numbers.			Use written methods to solve 1 step problems.	Use written methods to solve 2 step problems.
	Mentally add and subtract 2-digit numbers with speed.	Mentally add and subtract 3-digit numbers with speed.	Mentally add and subtract 4-digit numbers with speed.	Mentally add and subtract 5-digit numbers with speed. (e.g. 12,462-1,300)		
Multiplication and Division	Counting in 100s from any number forwards and backwards.	Counting in 1,000s from any number forwards and backwards.	Counting in 10,000s from any number forwards and backwards.	Multiply and divide by 10, 100 and 1,000.		
	Recall all multiplication facts to 12x12	Recall all division facts to 144 ÷ 12	Apply multiplication and division facts to larger calculations (e.g. 18,000 ÷ 90)			
		Explore factors and multiples	Explore Prime Numbers	Explore square numbers	Explore cubed numbers	
Fractions, Decimals and percentages			Compare and order fractions whose denominators are the same.	Compare and order decimals up to 3 decimal places.	Compare and order fractions whose denominators are multiples of the same number	
				Read and write decimals as fractions and percentages. (e.g 0.71 = 71%)	Y6 – calculate percentages.	

Shape, Space and Measure	Recall m, km, cm and mm conversion facts.					
	Tell the time on an analogue and digital clock to the hour and half past (in 12- and 24-hour clock)	Tell the time on an analogue and digital clock to quarter past and to (in 12- and 24-hour clock)	Tell the time on an analogue and digital clock to 5 minutes (in 12- and 24-hour clock)	Tell the time on an analogue and digital clock to the one minute (in 12- and 24-hour clock)		
				Identify and compare types of angles.	Identify types of angles and estimate their measurement.	Draw and measure given angles.

Year 3/4	AUT 1	AUT 2	SPR 1	SPR 2	SUM 1	SUM 2
Number and Place Value	Recognise the place value of each digit in a 3-digit/4-digit number.	Compare and order 3-digit/4-digit numbers.	Find 1, 10 and 100 more or less than a given number.	Find 1,000 more or less than a given number.	Count backwards through 0 to negative numbers	
	Read and write numbers to 100 in numerals and words.	Read and write numbers to 1000 in numerals and words.				
Addition and Subtraction	Mentally add a 3-digit and ones.	Mentally add a 3-digit and tens.	Mentally add a 3-digit and hundreds.			
		Use written methods to add and subtract with up to 3-digit numbers	Use written methods to work on the inverse operation	Use written methods to add and subtract with up to 4-digit numbers		
Multiplication and Division	Count in multiples of 2, 5, 10, 100, 1000 and 25 and 50 from 0.	Count in multiples of 11, 4, 8 and 7 from 0	Count in multiples of 3, 6, 9 and 12 from 0.	Count in multiples of 2, 5, 10, 100, 1000 and 25 and 50 from any number.	Count in multiples of 11, 4, 8 and 7 from any number.	Count in multiples of 3, 6, 9 and 12 from any number.
		Know multiplication facts for 2x, 5x, 10x tables.	Know multiplication facts for 11x, 4x, 8x, 7x tables.	Know multiplication facts for 3x, 6x, 9x tables	Know division facts for 2x, 10x, 5x, 4x, 8x tables.	Know division facts for 3x, 6x, 9x, 11x, 7x, 12x tables
					Use a formal written layout to multiply 2-digit numbers by a 1-digit number.	Use a formal written layout to multiply 3-digit numbers by a 1-digit number.
Fractions, Decimals and percentages				Count forwards and backwards in tenths.	Count forwards and backwards in hundredths.	
				Compare and order fractions with the same denominator.	Compare and order fractions with different denominators.	Add and subtract fractions with the same denominator.
Shape, Space and Measure	Tell the time on an analogue and digital clock to the hour and half past.	Tell the time on an analogue and digital clock to quarter past and to.	Tell the time on an analogue and digital clock to 5 minutes.	Tell the time on an analogue and digital clock to the one minute.	Tell the time in 24-hour clock	Use roman numeral clock to tell the time.
	Know how many days in each month, year and leap year.	Know how many seconds in a minute, minutes in an hour and hours in a day.				
				Identify horizontal, vertical lines as well as parallel and perpendicular lines.		