

# INDEX CARD: YEAR 1

\***Bold numbers** indicate games within this year pack.

NATIONAL CURRICULUM TARGET	GAME No.	GAME TITLE	NOTES	Easier Versions*	More Challenging Versions*
<b>NUMBER AND PLACE VALUE</b>					
Count to and across 100...	Refer to <b>N102</b>				
Count, read and write numbers to 100... ...count in multiples of 2s, 5s and 10s	<b>N101</b>	Read numbers to 100	Place value and comparing		N202
Given a number, identify one more and one less	<b>N102</b>	Counting in 1s, 2s, 5s and 10s			N201
Identify and represent numbers using the number line... ...and use the language of: equal to, more/less, ...	<b>N103 - N104</b>	One More or One Less	N103 and N104 are differentiated		<b>N108 - N110</b>
Read and write numbers from 1 to 20...	<b>N105</b>	Numbers on a number line	Placing the numbers 0 to 20 onto number lines		N203
	<b>N106</b>	Mathematical words			N208
	<b>N107</b>	Read and write numbers 1 to 20			N206
<b>ADDITION AND SUBTRACTION</b>					
Read, write and interpret mathematical statements...	<b>N108 - N110</b>	2/3/4 More or Less	Includes symbols for add and subtract	<b>N103 and N104</b>	N221 - N225
Represent and use number bonds...	<b>N111 - N114</b>	Numbers that make: 6, 7, 8 and 9			<b>N116 - N124</b>
	<b>N115</b>	Numbers that make 10			N211
	<b>N116 - N124</b>	Numbers that make: 11, 12, ...18 and 19		<b>N111 - N114</b>	<b>N116 - N124</b> are differentiated
	<b>N125</b>	Numbers that make 20		<b>N115</b>	N213 - N220
Add and subtract 1-digit and 2-digit numbers to 20	<b>N126</b>	Dice Addition	Addition of two dice		<b>N129 - N130</b>
	<b>N127</b>	Adding 1-digit numbers	Addition of numbers 1 to 9		N236
	<b>N128</b>	Adding 1, 2, 3 and 4	Cumulative addition of numbers 1 to 4		N226
	<b>N129 - 130</b>	Dice Addition	Addition of three dice / Addition of 4 dice	<b>N126</b>	<b>N129 - 130</b> are differentiated
	<b>N131</b>	Adding 0 to 9	Cumulative addition of numbers 0 to 9	<b>N128</b>	N227
	<b>N132</b>	Dice Subtraction	Difference between two dice		N135
	<b>N133</b>	Subtracting with 1-digit numbers	Difference between numbers 1 to 9		N229
	<b>N134</b>	Subtracting 1, 2, 3 and 4	Cumulative subtraction of numbers 1 to 4		N226
	<b>N135 - 136</b>	Dice Subtraction	Finding the difference using dice	<b>N132</b>	<b>N135 - 136</b> are differentiated
	<b>N137</b>	Subtracting 0 to 9	Cumulative subtraction of numbers 0 to 9	<b>N134</b>	N227
Solve one-step problems...	<b>N138</b>	Addition and Subtraction			N208
<b>MULTIPLICATION AND DIVISION</b>					
Solve one-step problems involving multiplication and division...	<b>N139 - N140</b>	Doubling: 1 to 6 and 2 to 12			N239
	<b>N141</b>	Halving Even Numbers to 20			N246
	Refer to <b>N102</b>		Counting up in 2s, 5s and 10s		
<b>FRACTIONS</b>					
Recognise, find and name a half...	<b>N142 - N143</b>	Half of: Shapes and Shapes and Patterns	Halves of shapes and arrangements of dots		<b>N142 - N143</b> are differentiated
Recognise, find and name a quarter...	<b>N144 - N145</b>	Quarter of: Shapes and Shapes and Patterns	Quarters of shapes and arrangements of dots	<b>N144 - N145</b> are differentiated	N259

# INDEX CARD: YEAR 2

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NATIONAL CURRICULUM TARGET	GAME No.	GAME TITLE	NOTES	Easier Versions*	More Challenging Versions*
<b>NUMBER AND PLACE VALUE</b>					
Count in steps of 2, 3, and 5 from 0 and in 10s...	<b>N201</b>	Counting in 2s, 3s, 5s & 10s		N102	N301
Recognise the place value of each digit...	<b>N202</b>	Place Value in 2-digit Numbers	Includes comparisons of smallest and largest numbers	N101	N305
Identify, represent and estimate numbers using...the number line	<b>N203</b>	Numbers on a Number Line	Placing 2-digit numbers on a number line	N105	N309
Compare and order numbers from 0 up to 100;... ...use greater/less than and equal signs	<b>N204</b>	Ordering Numbers up to 100	For comparing refer to <b>N205</b>		N307
Read and write numbers to at least 100...	<b>N205</b>	Using "Greater than", "Less than" and "Equals" signs	Compares 2-digit numbers using mathematical signs		N308
Use place value and number facts...	<b>N206</b>	Read and Write Numbers up to 100		N107	N310
	<b>N207</b>	Partitioning 2-digit Numbers	From the non-statutory notes and guidance		N306
<b>ADDITION AND SUBTRACTION</b>					
Solve problems with addition and subtraction	<b>N208</b>	Addition and Subtraction	Includes a range of vocabulary for add/subtract	N106	N311
Recall and use addition/subtraction facts to 20 fluently... ...and derive and use related facts up to 100	<b>N209 - N210</b>	Addition/Subtraction with Numbers to 20			<b>N212</b>
	<b>N211</b>	Numbers that Make 100		N115	<b>N213 - N220</b>
	<b>N212</b>	Addition/Subtraction with Numbers to 100		<b>N209 - N210</b>	N312 & <b>N230</b>
	<b>N213 - N220</b>	Numbers that Make: 30, 40, ... 90, 100		N125	<b>N213 - N220</b> are differentiated
Add/subtract a 2-digit number and ones	<b>N221 - N225</b>	5 to 9 More or Less		N108 - N110	<b>N231 - N232</b>
	<b>N226 - N227</b>	Adding or Subtracting: 3-7 and 5-9	Cumulative addition/subtraction of numbers 3 to 9	N128 & N131	N313 - N315
	<b>N228 - N229</b>	Adding/Subtracting 2 and 1-digit numbers		N127 & N133	<b>N234 - N235</b>
	<b>N230</b>	Addition/Subtraction Using Multiples of 10		<b>N212</b>	N312
Add/Subtract a 2-digit number and tens	<b>N231 - N232</b>	10 More or 10 Less		N221 - N225	<b>N231 - N232</b> are differentiated
	<b>N233</b>	Add/subtract a two-digit number and Tens	Adding on multiples of 10 to 2-digit numbers		N324 (different game type)
Add/Subtract two 2-digit numbers	<b>N234 - N235</b>	Adding/subtracting with two-digit numbers		<b>N228 - N229</b>	N319, N320, N325 & N326
Adding three 1-digit numbers	<b>N236</b>	Adding Three 1-digit numbers		N127	
Show that addition of 2 numbers is commutative...	<b>N237</b>	Order of addition			<b>N254</b>
...inverse relationship... missing number problems	<b>N238</b>	Missing Number Problems	Includes mathematical vocabulary and symbols		N328 (slightly different game type)
<b>MULTIPLICATION AND DIVISION</b>					
...multiplication and division facts for 2, 5 and 10...	<b>N239 - N242</b>	2x, 5x, 10x Table	<b>N239 - N242</b> includes individual and mixed times tables	N139 - N140	N331 - N339
	<b>N246 - N249</b>	Divide by: 2, 5, 10	<b>N246 - N249</b> includes individual and mixed times tables	N141	N341 - N347
...including recognising odd and even numbers	<b>N253</b>	Even and Odd Numbers			
Calculate mathematical statements for multiplication and division...	<b>N243 - N245</b>	Multiplying by: 2, 5, 10			N338 - N340
	<b>N250 - N252</b>	Dividing by: 2, 5, 10			N348 - N350
Show that multiplication is commutative...	<b>N254</b>	Order of Multiplication and Division		<b>N237</b>	
Solve problems involving multiplication and division...			Refer to questions and challenges in <b>N239-N257</b>		
	<b>N255 - N256</b>	Doubling and Halving and Halving Multiples of 10		N139 - N141 (different game type)	
	<b>N257</b>	Doubling 2-digit Numbers	Doubling larger 2-digit numbers	N139 & N140	N351
<b>FRACTIONS</b>					
Recognise, find, name and write fractions...	<b>N258</b>	Recognising Fractions	Includes simple equivalences and shaded shapes		N371
Write simple fractions...	<b>N259</b>	Halves and Quarters of a Number		N142 - N145	N367
	<b>N260</b>	Counting up in Halves and Quarters	From the non-statutory notes and guidance		N366