

COUNTING & TYPES OF NUMBERS

CURRICULUM THREADS

Kindy	Pre-Primary	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
THREAD 1 COUNTING	Establish understanding of the language and processes of counting by naming numbers in sequences, initially to and from 20, moving from any starting point ACMMA001	Develop confidence with number sequences to and from 100 by ones from any starting point. Skip count by twos, fives and tens starting from zero ACMMA012	Investigate number sequences, initially those increasing and decreasing by twos, threes, fives and ten from any starting point, then moving to other sequences ACMMA026				
	Connect number names, numerals and quantities, including zero, initially up to 10 and then beyond ACMMA002				Investigate the conditions required for a number to be odd or even and identify odd and even numbers. ACMMA051	Investigate and use the properties of odd and even numbers ACMMA071	
THREAD 2 TYPES OF NUMBERS							

Suggested Dr Paul Swan Materials

● Book
 ● Game
 ● Downloadable
 ● Video
 ● Manipulative Material
 ● Interactive Material
 ● Other

● Make it Count + games		● Skip Trip		● Odd One Out		● Maths Handbook Page 46: Order of Operations	
	● Race to Twenty ● 20 Bead String ● ● Teaching with Ten Frames 			● Robot Race ● Patterns in Mathematics (Middle)			● Patterns in Mathematics (Upper)

Other Helpful Sources

● Math Their Way Chapter 6	● Splash ABC Website ● Math Their Way Chapters 5, 6, 10 ● First Steps: Number Bk 1 Ch 3: KU 1 pg 12, KU 2 p24, KU 4 pg 40, KU 5 pg 52, KU 6 pg 60 ● Number Bk 2 Ch 5 KU 1 pg 200 ● Thought Provoking Maths ● Counting & Representing Numbers 1 - 20	● First Steps: Number Bk 1 Ch 3: KU 1 pg 12, KU 3 pg 32 ● First Steps: Number Bk 2 Ch 5: KU 1 pg 200, KU 3 pg 224, KU 5 pg 242	● First Steps: Number Bk 1 Ch 3: KU 1 pg 12, KU 3 pg 32 ● First Steps: Number Bk 2 Ch 5: KU 1 pg 200, KU 3 pg 224	● First Steps: Number Bk 2 Ch 5: KU 6 pg 250	● First Steps: Number Bk 2 Ch 5: KU 6 pg 250 ● FUSE Website ● Thought Provoking Maths http://www.scootle.edu.au/ec/viewing/S8021/Maths_template_prime_numbers/index.html	● First Steps: Number Bk 2 Ch 5: KU 6 pg 250
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