



Understanding Number - Online Learning

What i am Learning	Game Link	Guidance
(A) I can sequence numbers to 1000	(1) Counting Caterpillar Order 5 non-consecutive numbers using your knowledge of place value - mobile friendly (ictgames.com) (2) Daily 10 (3) Range Arranger (4) Chinese Dragon (5) Counting Caterpillar (6) Before, After, Between	(1) Select numbers > Up to 1000 or challenge yourself beyond. (2) Select Level 3> ordering > smallest first OR largest first > 3 digit numbers OR Select Level 4 > ordering > smallest OR largest first > 4 digit numbers (paper and pencil needed!) (3) Move range to 1 – 1000. Drag numbers into the right order. (4) Select ordering > Forwards 0 – 999 Or Backwards 999 – 0 (5) Move range to 1 – 1000. Drag numbers into the right order. (6) Follow the instruction on the quix and type the number before, after or between. Numbers to 1000
(B) I can read and write numbers to 1000 and beyond	(1) Reading and writing numbers to 999 (2) Spell the Numbers (3) Base 10 Bingo (4) Place Value Hockey (5) Post a Letter	(1) Numbers are written in words. Match to the Dienes picture. (2) Select option 0 – 1000 or 0-10000 for an extra challenge (3) Select Hundreds, tens and ones OR Thousands, Hundreds, tens and ones. (4) Select Level 1 > Numerals > Select Player (5) Select 0 –999 or 0-9999. Listen to the number then drag the letter to the correct door.
(C) I can partition numbers into thousands, hundreds, tens and ones.	(1) Base 10 Fun (2) Place Value Thousands (3) Place Value Charts (4) Daily 10 (5) Place Value Pirates (6) Place Value for Kids	(1) Choose read and make option > Hundreds (2) Match the number to the Dienes diagram (3) Select Practise > Number > Th H T O (4) Select Level 3 > Partitioning or Level 4 Partitioning (5) Work through the levels. They increase in challenge. (6) You Tube video on Place Value in 4 digit numbers.
(D) I can round numbers to the nearest 10 and 100	(1) Daily 10 - Rounding (2) Rocket Rounding (3) Rounding quiz (4) Rounding to 100 Video (5) Rounding to 10 Video	(1) Select Level 4 > Rounding > UP to 99 to nearest 10 OR Up to 999 to nearest 10 OR OR Up to 999 to nearest 100 (2) Select up to 999 to nearest 10 or up to 999 to nearest 100. (3) Round 2 and 3 digit numbers to the nearest 10 (4) Cartoon to remind how to round to nearest 100 (5) Cartoon to remind how to round to the nearest 10
(E) I can estimate the position of numbers on a numberline	(1) Number Line (2) Flag Finder (3) Estimating on a numberline Cartoon	(1) Select 0-100, 0-1000, between multiples of 100 or between multiples of 1000 (2) Select tens or hundreds. Identify where the numbers are on the number line and drag the numbers over. (3) You tube video on how to estimate on a numberline.
(F) I can add and subtract 10s and 100s.	(1) Number Sequences (2) Skip Counting by 10s(and 100 (Advanced) (3) Add 10 or 100 (4) Whack a Mole	(1) Select Level 3 or Level 4. For a challenge select Level 6 or 7 (2) Finish the sequences (3) Add 10 or 100 to any number. Type answer into box. (4) Drag STEPS to steps of 10 > Drag number to any chosen number. Hit moles to continue adding in tens