St Francis Primary School

Understanding Number - Online Learning

Learning Intention	Website	Game Directions
(A) I can recognise (read and write) numbers made of TH H T O	(1) Spell the Number (2) Writing numbers in words: Free online game (3) Base Ten BINGO (4) Base Ten Fun	(1) Select 0 - 100 option (2) Select options 6 - 15 (includes multiple choice quizzes and memory games) (3) Choose TH, H or T option (4) Choose Count and Write option > 100 option
(B) I can order numbers into the Thousands: TH H T O	(1) Counting Caterpillar || Order 5 non-consecutive numbers using your knowledge of place value - mobile friendly (ictgames.com) (2) Daily 10 - Mental Maths Challenge (3) Number Line	(1) Select option Up to 10,000. (2) Select Level 4 > Ordering > Smallest first OR Largest first >4-digit numbers > 20 seconds (Paper and pencil needed!) (3) Select any of the top 5 options - CHALLENGE yourself with 1 - 1000
(C) I can round numbers to the nearest 10	(1) Rocket Rounding (2) Daily 10 - Mental Maths Challenge - Topmarks	(1) Choose Up TO 999 to Nearest 10 (number line option too) (2) Select level 4, rounding, then work your way through different levels.
(D) I can round numbers to the nearest 100	(1) Rocket Rounding (2) Half-court Rounding	(1) Choose Up to 999 to Nearest 100 (number line option too) (2) Basketball shoot out challenge
(E) I can add/subtract T (10s)	(1) Mental Maths Train - A Four Operations Game (2) Subtraction Grids (3) Hit the Button	(1) Use Addition or Subtraction > Three digits +/- tens (or Select Addition > Bonds to make 100 (tens) / Bonds to make 1000 (tens)) (2) Select One Number > Up to 100 (tens) (3) Select Number Bonds > Up to 100 (any option including (tens))
(F) I can add/subtract H (100s)	(1) Mental Maths Train (2) Quickfire Questions (3) 'Add and subtract 100 - input/output tables'	(1) Select Addition or Subtraction > Three digits +/- Hundreds (2) Record answers Use Level 3 > Three-digit numbers + hundreds Use Level 3 > Three-digit number minus hundreds (3) Output and Input machine

(G) I can add/subtract TH (1000s)	(1) Subtracting 1000 Interactive (2) Adding / Subtracting 1000 Interactive (snappymaths.com)	(1) Timed challenge (2) Decide how long to answer each question, then try to answer within the time.
(H) I can continue number sequences and describe the sequence rule	(1) Caterpillar Ordering - An Ordering and Sequencing Game (2) Bubble Skip Counting (3) Sequences - Tablet Version - Mathsframe	(1) Select Sequencing > Counting in steps (2) Select any option (3) Find the correct number in a sequence. Lots of choice over different levels: count forwards or back, count in whole numbers, multiples of 10, multiples of 100, decimals and fractions.
(I) I can partition numbers into TH H T O	(1) Base Ten Fun (2) Dienes (3) Place Value Basketball (4) Base Ten BINGO (5) 3 K Base Ten Blocks (6) Computermice Block games	(1) Choose to read and make option (2) Choose IDENTIFY and/or CREATE and 100 option (3) Select Numbers up to 999 (4) Select 1s, 10s, or 100s (5) Game creating Visual of TH H T O (6) 20 game options - Click to choose. (Tens and Ones)
(J) I can estimate the position of a number on an empty numberline	(1) Estimating on a numberline video (2) Number Line	(1) YouTube cartoon (2) Select 0-100, 0-1000, between multiples of 100 or between multiples of 1000
(K) I can read and write decimal fractions	(1) Introduction to tenths (2) Decimal Number Line (3) Decimals Quiz (Tenths) (4) Fraction Boats (CHALLENGE)	(1) You Tube video on Tenths (2) Look and the number line and calculate the value of the marker. Write the decimal in the answer box. (3) Quiz with various questions on tenths. (4) Select decimals > Level 1> Match the decimal to the fraction and percentage. This is a challenge, have a go!
(L) I can order decimal fractions	(1) Tenths on a Number Line (2) Coconut Ordering (3) Flag Finder (4) Eggs to Order	(1) Write the correct decimal for the chosen place on the number line (2) Select Numbers > Up to 10 (1dp). You can also practise decimals on this game by selecting, mass, length, money or capacity. (3) Drag the decimals into the right order. (4) Select Tenths. Drag numbers into the right order

		(5) Select Level 18 (0.1 -9.9) Place the eggs int the correct order