



Understanding Number - Online Learning

What i am Learning	Game Link	Guidance
<p>(A) I can round numbers to the nearest 10, 100, 1000, 10000 and 100000</p>	<p>(1) Rocket Rounding (2) Dartboard Rounding (3) Rounding Numbers Rap (4) Soccer Estimating (5) Rounding multi digit numbers</p>	<p>(1) Choose up to 9999 to the nearest 10 or 9999 to the nearest 100 (2) Select input answers > Select HTO to 10 or 100 OR ThHTO to 10, 100 or 1000. (3) You tube Video (4) Use rounding to estimate addition and subtraction calculations. Select + or – then select tens, hundreds or thousands. (5) Rounding numbers quiz</p>
<p>(B) I can round decimals to the nearest whole number</p>	<p>(1) Rocket Rounding (2) Daily 10 (3) Rounding Decimals to Whole Numbers</p>	<p>(1) Select up to 9.9 to the nearest whole number (2) Select Level 4 > Rounding >Up to 9,9 to the nearest whole number (3) Quiz on rounding decimals.</p>
<p>(C) I can read and write numbers to 1000000</p>	<p>(1) Convert Between Words and Digits (2) Place Value Song Millions (3) Numbers to 1000000</p>	<p>(1) Complete the quiz (2) You Tube Video (3) You Tube Video</p>
<p>(D) I can estimate positive and negative numbers on a number line</p>	<p>(1) Numbers on a Number Line (2) Coconut Ordering (3) Counting on a Number Line (4) Counting on a Number Line 100 (5) Number Line Workshop</p>	<p>(1) Select –5 to 5, –10 to 10 or –50 – 50 (2) Select Numbers > -10 to 10 (3) Place the numbers in the correct place on the number line. (4) Place the numbers in the correct place on the number line (5) Change start number to –10 and end number to 10. Change Interval to 10 then update number line. Place the numbers on the number line. You can vary the numbers to make it more challenging.</p>
<p>(E) I can add and</p>	<p>(1) Daily 10 - Mental Maths</p>	<p>(1) Select level 3. Addition or subtraction of multiples of 10, 100 or 1000.</p>

subtract 10, 100 and 1000	Challenge - Topmarks	
(F) I can partition numbers into M, HTh, TTh, Th, H, T, O	<ul style="list-style-type: none"> (1) Place Value Millionaire (2) Digit Values (3) Place Value to Millions (4) Place Value Song 	<ul style="list-style-type: none"> (1) Place Value version of Who Wants to be a Millionaire. (2) Complete the quiz (3) Variety of questions on place value to numbers up to millions (4) You Tube Video
(G) I can multiply and divide by 10, 100 and 1000	<ul style="list-style-type: none"> (1) Moving Digits (2) Multiplying by 10, 100 and 1000 	<ul style="list-style-type: none"> (1) Practise dividing 1 digit by 10 or 100 (2) Input any number and watch what happens when you multiply or divide by 10 and 100. (3) Complete the quiz
(H) I can read and write decimal numbers	<ul style="list-style-type: none"> 1) What Decimal is Shaded? 2) Decimals in Words 3) Fractions and Decimals 	<ul style="list-style-type: none"> (1) Write the decimal that matches the picture (2) Read the decimal and write it in numbers (3) Write the decimal for the fraction shown
(I) I can order decimal numbers	<ul style="list-style-type: none"> (1) Decimal Number Line (2) Tenths on a Number Line (3) Coconut Ordering (4) Flag Finder (5) Eggs to Order (6) Decimal Numbers in Order 	<ul style="list-style-type: none"> (1) Choose a level. Aim the cannon and shoot at where the number should be on the number line. (2) Write the correct decimal for the chosen place on the number line (3) Choose Numbers > Up to 10 (1 or 2dp). Also practise Money, length, mass and capacity. (4) Choose 2 or 3dp. (5) Select tenths or Hundredths (6) Select Level 18, 19 or 20
(J) I can partition decimal numbers into tenths and hundredths	<ul style="list-style-type: none"> (1) Place Value Charts (2) Daily 10 (3) Place Value Pirates (4) Place Value in Decimals 	<ul style="list-style-type: none"> (1) Choose numbers or words > TO.th (2) Choose Level 6 > Digit Values (3) Select Play Decimals > pick the answer from the selection of pirates (4) Complete the Quiz

