

Teacher Instructional Long Range Plans
2013 – 2014

Teacher: Michele Allen Grade : 3 Subject: Math

	General Outcomes	Learning Activities
September Resource Nelson Math Focus 3	Patterns in Mathematics Numeration	-increasing patterns -decreasing patterns -pattern rules -patterns on number lines, grids, charts -problem solving -representing numbers -renaming numbers -comparing and ordering -number lines -counting money
October	Numeration Addition and Subtraction Strategies	-estimating quantities -exploring 1000 -solving problems using a list -skip counting -skip counting by 3s and 4s -relating addition and subtraction -adding and subtracting tens -using mental math -using a 100 chart to add and subtract -solving problems estimating -adding and subtracting 2 digit numbers
November	Data Relationships Linear Measurement	-using charts and lists -collecting data -using line plots -making line plots -bar graphs -using a ruler -estimating length -drawing lengths -measuring length, width and height
December	Linear Measurement	-measuring in metres -measuring in centimetres -perimeter -shapes with same perimeter -solving problems by drawing diagrams
January	Addition and Subtraction	-estimating sums -adding 2 and 3 digit numbers -adding another way -communicating a solution to a problem

		<ul style="list-style-type: none"> -estimating differences -relating subtraction to addition -subtracting strategies -subtracting from 3 digit numbers -adding and subtracting to solve problems
February	<p>Fractions</p> <p>Multiplication</p>	<ul style="list-style-type: none"> -identifying fractions -seeing and using fractions -creating fractions -representing a fraction in different ways -modelling fractions -communicating about fractions -comparing fractions -repeating addition -when to multiply -skip counting -multiplying with mirrors -showing multiplication -arrays -solving problems by making a model
March	Division	<ul style="list-style-type: none"> -sharing equally -sharing to divide -grouping to divide -exploring division -repeated subtraction -dividing and multiplying communicating about division
April	Measurement: Time and Mass	<ul style="list-style-type: none"> -measuring time -using seconds minutes and hours -measuring longer lengths of time -creating a calendar -problem solving using a chart -measuring mass in grams -making a kilogram -mass in kilograms and grams
May	2D and 3D Geometry	<ul style="list-style-type: none"> -sorting 2-D shapes -identifying polygons -making polygon patterns -exploring 3-D objects -identifying faces -counting edges and vertices on 3-D objects building models -communicating about 3-D objects
June	Exam Review	<p>The Key</p> <p>Exam Bank</p>