

	TERM	UNIT / LESSON	STEPS FROM ...	STEPS TO ...	LEARNING OBJECTIVES
	SPRING	5 Fractions	2nd (grade 1)	5th (grade 3)	
15	01/01/2018	5.1 Comparing fractions	3rd (grade 2)	3rd (grade 2)	Use fraction notation to describe parts of a shape. Compare simple fractions.
16	08/01/2018				Use a diagram to compare two or more simple fractions.
		5.2 Simplifying fractions	3rd (grade 2)	4th (grade 2)	Change an improper fraction to a mixed number. Identify equivalent fractions.
TASK 5: NUMBER SHACK					Simplify fractions by cancelling common factors.
		5.3 Working with fractions	3rd (grade 2)	4th (grade 2)	Add and subtract simple fractions. Calculate simple fractions of quantities.
		5.4 Fractions and decimals	3rd (grade 2)	4th (grade 2)	Work with equivalent fractions and decimals. Write one number as a fraction of another.
TASK 28: DECIMAL ARITHMETIC					
		5.5 Understanding percentages	2nd (grade 1)	3rd (grade 2)	Understand percentage as 'the number of parts per 100'. Convert a percentage to a number of hundredths or tenths. Work with equivalent percentages, fractions and decimals.
		5.6 Percentages of amounts	2nd (grade 1)	5th (grade 3)	Use different strategies to calculate with percentages. Express one number as a percentage of another.
17	15/01/2018	PROBLEM-SOLVING ACTIVITIES			
	SPRING	6 Probability	3rd (grade 2)	5th (grade 3)	
18	22/01/2018	6.1 The language of probability	3rd (grade 2)	4th (grade 2)	Use the language of probability.
19	29/01/2018				Use a probability scale with words. Understand the probability scale from 0 to 1.
INVESTIGATION: LOTTERY NUMBERS					
		6.2 Calculating probability	4th (grade 2)	4th (grade 2)	List and count outcomes. Calculate probability based on equally likely outcomes. Compare probabilities.
		6.3 More probability calculations	4th (grade 2)	5th (grade 3)	Calculate probability of A or B happening by counting outcomes. Calculate the probability of an event not happening.
		6.4 Experimental probability	3rd (grade 2)	4th (grade 2)	Record data from a simple experiment. Estimate probability based on experimental data. Make conclusions based on the results of an experiment.
		6.5 FINANCE: Expected outcomes	5th (grade 3)	5th (grade 3)	Use probability to estimate the number of expected wins in a game. Apply probabilities from experimental data in simple situations.
20	05/02/2018	PROBLEM-SOLVING; REVISION			HALF TERM TEST
	SPRING	7 Ratio and proportion	3rd (grade 2)	5th (grade 3)	
21	19/02/2018	7.1 Direct proportion	4th (grade 2)	5th (grade 3)	Use direct proportion in simple contexts.

22	26/02/2018				Solve simple problems involving direct proportion. Use the unitary method to solve simple word problems involving direct proportion.
		7.2 Writing ratios	4th (grade 2)	5th (grade 3)	Use ratio notation. Reduce a ratio to its simplest form. Reduce a three-part ratio to its simplest form by cancelling.
		7.3 Using ratios	3rd (grade 2)	5th (grade 3)	Divide a quantity into two parts in a ratio given in words. Divide a quantity into two parts in a given ratio. Solve word problems involving ratio.
		7.4 Scales and measures	4th (grade 2)	5th (grade 3)	Use ratios and measures.
		7.5 Proportions and fractions	4th (grade 2)	5th (grade 3)	Use fractions to describe and compare proportions. Understand and use the relationship between ratio and proportion.
		7.6 Proportions and percentages	4th (grade 2)	5th (grade 3)	Use percentages to describe proportions. Use percentages to compare simple proportions. Understand and use the relationship between ratio and proportion.
23	05/03/2018	PROBLEM-SOLVING ACTIVITIES			
	SPRING	8 Lines and angles	2nd (grade 1)	5th (grade 3)	
24	12/03/2018	8.1 Lines, angles and triangles	2nd (grade 1)	3rd (grade 2)	Describe and label lines, angles and triangles.
25	19/03/2018	TASK 10: HOW MANY ANGLES?			Identify angle, side and symmetry properties of triangles.
		8.2 Estimating, measuring and drawing angles	3rd (grade 2)	4th (grade 2)	Use a protractor to measure and draw angles. Estimate the size of angles. Solve problems involving angles.
		8.3 Drawing triangles accurately	4th (grade 2)	5th (grade 3)	Use a ruler and protractor to draw triangles accurately. Solve problems involving angles and triangles.
		INVESTIGATION: FLAGGING			
		8.4 STEM: Calculating angles	3rd (grade 2)	4th (grade 2)	Use the rule for angles on a straight line, angles around a point and vertically opposite angles. Solve problems involving angles.
		8.5 Angles in a triangle	3rd (grade 2)	4th (grade 2)	Use the rule for the sum of angles in a triangle. Calculate interior and exterior angles. Solve angle problems involving triangles.
		8.6 Quadrilaterals	4th (grade 2)	5th (grade 3)	Identify and name types of quadrilaterals. Use the rule for the sum of angles in a quadrilateral. Solve angle problems involving quadrilaterals.
26	26/03/2018	PROBLEM-SOLVING; REVISION			END OF TERM TEST