

CORE FOCUS ON DECIMALS & FRACTIONS

BLOCK 1 ~ UNDERSTANDING DECIMALS

LESSON 1.1	PLACE VALUE WITH DECIMALS -----	3
	EXPLORE! BASE-TEN BLOCKS	
LESSON 1.2	ROUNDING DECIMALS -----	8
LESSON 1.3	MEASURING IN CENTIMETERS -----	11
	EXPLORE! USING A METRIC RULER	
LESSON 1.4	ORDERING AND COMPARING DECIMALS -----	15
	EXPLORE! BATTING AVERAGES	
LESSON 1.5	ESTIMATING WITH DECIMALS -----	19
LESSON 1.6	ADDING AND SUBTRACTING DECIMALS -----	22
	EXPLORE! FIT OCCUPATIONS	
REVIEW	BLOCK 1 ~ UNDERSTANDING DECIMALS -----	26

BLOCK 2 ~ MULTIPLYING AND DIVIDING DECIMALS

LESSON 2.1	MULTIPLYING BY 2-DIGIT NUMBERS -----	34
LESSON 2.2	MULTIPLYING DECIMALS -----	38
	EXPLORE! SMART SHOPPER	
LESSON 2.3	DIVIDING BY 1-DIGIT NUMBERS -----	43
	EXPLORE! BEADED NECKLACES	
LESSON 2.4	DIVIDING BY 2-DIGIT NUMBERS -----	49
	EXPLORE! MAGAZINE SUBSCRIPTIONS	
LESSON 2.5	DIVIDING DECIMALS BY WHOLE NUMBERS -----	54
LESSON 2.6	DIVIDING DECIMALS BY DECIMALS -----	58
REVIEW	BLOCK 2 ~ MULTIPLYING AND DIVIDING DECIMALS -----	63

BLOCK 3 ~ UNDERSTANDING FRACTIONS

LESSON 3.1	GREATEST COMMON FACTOR -----	69
	EXPLORE! UNIVERSITY SALES	
LESSON 3.2	EQUIVALENT FRACTIONS -----	74
	EXPLORE! CREATING EQUIVALENT FRACTIONS	
LESSON 3.3	SIMPLIFYING FRACTIONS -----	79
	EXPLORE! FRACTION HOMEWORK	
LESSON 3.4	LEAST COMMON MULTIPLE -----	83
LESSON 3.5	ORDERING AND COMPARING FRACTIONS -----	87
	EXPLORE! WHICH IS LARGER?	
LESSON 3.6	MIXED NUMBERS AND IMPROPER FRACTIONS -----	92
	EXPLORE! CHOCOLATE CHIP COOKIES	

BLOCK 3 ~ CONTINUED

LESSON 3.7	MEASURING IN INCHES -----	96
	EXPLORE! USING A CUSTOMARY RULER	
REVIEW	BLOCK 3 ~ UNDERSTANDING FRACTIONS -----	101

BLOCK 4 ~ ADDING AND SUBTRACTING FRACTIONS

LESSON 4.1	ESTIMATING SUMS AND DIFFERENCES -----	108
LESSON 4.2	ADDING AND SUBTRACTING FRACTIONS -----	112
	EXPLORE! PIZZA PARTY!	
LESSON 4.3	ADDING AND SUBTRACTING MIXED NUMBERS -----	117
	EXPLORE! MIXING PAINT	
LESSON 4.4	ADDING AND SUBTRACTING BY RENAMING -----	122
LESSON 4.5	PERIMETER WITH FRACTIONS -----	126
REVIEW	BLOCK 4 ~ ADDING AND SUBTRACTING FRACTIONS -----	130

BLOCK 5 ~ MULTIPLYING AND DIVIDING FRACTIONS

LESSON 5.1	MULTIPLYING FRACTIONS WITH MODELS -----	136
	EXPLORE! FRACTION ACTION	
LESSON 5.2	MULTIPLYING FRACTIONS -----	139
LESSON 5.3	DIVIDING FRACTIONS WITH MODELS -----	143
	EXPLORE! WHAT FITS?	
LESSON 5.4	DIVIDING FRACTIONS -----	147
LESSON 5.5	ESTIMATING PRODUCTS AND QUOTIENTS -----	151
	EXPLORE! 4-H CLUB	
LESSON 5.6	MULTIPLYING AND DIVIDING FRACTIONS AND WHOLE NUMBERS -----	155
LESSON 5.7	MULTIPLYING AND DIVIDING MIXED NUMBERS -----	159
	EXPLORE! SCRAPBOOKING	
REVIEW	BLOCK 5 ~ MULTIPLYING AND DIVIDING FRACTIONS -----	163

BLOCK 6 ~ AREA AND VOLUME

LESSON 6.1	AREA WITH FRACTIONS -----	169
	EXPLORE! TRIANGLE AREA	
LESSON 6.2	AREA AND PERIMETER WITH DECIMALS -----	174
LESSON 6.3	AREAS OF COMPOSITE FIGURES -----	178
LESSON 6.4	NETS AND SURFACE AREAS -----	182
	EXPLORE! NETTING A SOLID	
LESSON 6.5	VOLUME WITH FRACTIONAL DIMENSIONS -----	189
	EXPLORE! MEASURING VOLUME	
REVIEW	BLOCK 6 ~ AREA AND VOLUME -----	194