



Math Monkey Summer 10-Week Class Curriculum

Pre-K	
Week	Lesson
1	Read, write, recognize numbers
2	Matching Sets to Numbers
3	More or Less Than
4	Introduction to a number line
5	Review
6	What does addition mean
7	Write addition sentences
8	Write subtraction sentences
9	Patterns and sequences
10	Coins

1st Grade	
Week	Lesson
1	Addition & subtraction fact through 18.
2	Missing Addends
3	Introduction to basic fractions
4	Skip counting 2, 5, 10
5	Reading Charts
6	Counting combinations of coins
7	Introduction to time (o'clock and half past)
8	Adding 2 digit numbers without carries
9	Subtracting 2 digit numbers without borrow
10	Addition & Subtraction story problems

2nd Grade	
Week	Lesson
1	2 & 3 Digit Addition (including carries)
2	2 & 3 Digit Subtraction (including borrows)
3	Addition & Subtraction word problems
4	Understanding Fractions
5	Telling Time
6	Time Word Problems
7	Money
8	Place Values
9	Patterns
10	Reading and creating graphs

3rd Grade	
Week	Lesson
1	Addition & Subtraction
2	Multiplication
3	Division
4	Place values
5	decimals
6	1-step multiplication & division work problems.
7	Charts and graphs
8	2 digit by 1 digit multiplication
9	Converting units of measure
10	multi step word problems



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4th Grade	
Week	Lesson
1	2 digit by 1 digit multiplication
2	Understanding fractions & equivalent fractions
3	GCF and ordering fractions
4	Adding & Subtracting fractions
5	2 digit by 2 digit multiplication
6	Long division
7	Ratios and proportions
8	Fraction to decimal & decimal to fraction
9	Converting Units of Measure
10	Coordinate graphing

5th Grade	
Week	Lesson
1	Multiplication with decimals
2	Prime factorization
3	Addition & Subtraction of mixed numbers
4	Multiplication of Fractions
5	Division of Fractions
6	Long division with decimals
7	Fraction/Decimal/Percent conversions
8	Converting Metric Measurements
9	Combinations and Probability
10	Function Tables