

# Curriculum Grade Book

Jefferson County Schools

Final, 08/05/2004

## Grade 8 - Blueprint

### Mathematics

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
<b>Number and Operations</b>																														
● Number/Operations: Skills																														
■ Number/Operations: Place Value																														
■ Number/Operations: Expanded Form																														
■ Number/Operations: Square Root/Perfect																														
■ Number/Operations: Real Number System																														
■ Number/Operations: Word Prob/Flexible																														
■ Number/Operations: Fraction/Decimals/%																														
■ Number/Operations: Number Line/Integers																														
■ Number/Operations: Percents/> 100/< One																														
■ Number/Operations: Language/Symbols																														
■ Number/Operations: Ratios/Proportions																														
■ Number/Operations: Notation/Large Number																														
■ Number/Operations: Opposites/Reciprocal																														
■ Number/Operations: Rational/Opposite																														
■ Number/Operations: Integers/Represent																														
■ Number/Operations: Number Theory/Apply																														
■ Number/Operations: Fractions/Decimals																														
■ Number/Operations: Properties/Apply																														
■ Number/Operations: Property/Distributive																														
■ Number/Operations: Rationals/Order of Op																														
■ Number/Operations: Inverse Relationship																														
■ Number/Operations: Compute/Tools/Select																														
■ Number/Operations: Procedures/Compute																														
■ Number/Operations: Rational Computations																														
■ Number/Operations: Rational/Reasonable																														

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■ Number/Operations: World Prob/1-Step																														
■ Number/Operations: Rational/Whole/Powers																														
■ Number/Operations: Real-World Prob/Solve																														
■ Number/Operations: Proportions/Analyze																														
■ Number/Operations: Rates/Cost Per Unit																														
<b>Algebra-Blueprint</b>																														
● Algebra: Analysis																														
■ Algebra: Patterns/Generalize/Analyze																														
■ Algebra: Sequences/Arithmetic/Geometric																														
■ Algebra: Representation/Relationship																														
■ Algebra: Functions/Linear/Nonlinear																														
■ Algebra: Functions/Properties/Compare																														
■ Algebra: Equations/Multi-Step																														
■ Algebra: Intercept/Slops																														
■ Algebra: Symbolic/Solve Problems																														
■ Algebra: Linear Relationships/Forms/Use																														
■ Algebra: Expressions/Equivalent Forms																														
■ Algebra: Expressions/Variables/Two/More																														
■ Algebra: Linear Equations/Integers																														
■ Algebra: Linear Equations/Multi-Step																														
■ Algebra: Formulas/Real-World Problems																														
■ Algebra: Linear Inequalities/1-Step																														
■ Algebra: Linear Equation/Graph/Identify																														
■ Algebra: Linear Inequality/Graphical Rep																														
■ Algebra: Values/Patterns/Functions																														
■ Algebra: Real-World Prob/Representations																														

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■ Algebra: Linear/Non-Linear Relationships																														
■ Algebra: Rates of Change/Graphs																														
<b>Geometry-Blueprint</b>																														
● Geometry: Concepts																														
■ Geometry: 2-D/Classify/Relationships																														
■ Algebra: Angles/Relationships																														
■ Geometry: Angle Relationships/Solve Prob																														
■ Geometry: Angle/Measure/Triangle																														
■ Geometry: Similar Figures/Angle Relation																														
■ Geometry: Congruence/Compare Attributes																														
■ Geometry: Pythagorean Theorem																														
■ Geometry: Coordinate System/Points/Graph																														
■ Geometry: Transformations/Describe																														
■ Geometry: Symmetry/Congruence/Line																														
■ Geometry: Objects/Draw/Tools																														
■ Geometry: 2-D Representations/3-D																														
■ Geometry: Solve Problems/Visualization																														
■ Geometry: Ideas/Relationship/Environment																														
<b>Measurement-Blueprint</b>																														
● Measurement: Concepts																														
■ Measurement: Unit Systems/Understand																														
■ Measurement: Units/System/Convert/Within																														
■ Measurement: Units/Appropriate/Select																														
■ Measurement: Estimate/Strategies/Use																														
■ Measurement: Techniques/Tools																														

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■ Measurement: Strategies/Formulas/Solve																														
■ Measurement: Area/Complex/Shapes																														
■ Measurement: Volume/Prisms/Cylinders																														
■ Measurement: Volume/Solids/Compare																														
■ Measurement: Rate/Time/Distance																														
■ Measurement: Ratio/Scale Factors																														
■ Measurement: Pythagorean Theorem																														
■ Measurement: Rates/Change/Tables/Graphs																														
■ Measurement: Measures/Proportion/Similar																														
■ Measurement: Angles/Relationships																														
<b>Data Analysis and Probability</b>																														
● Data Analysis/Probability: Skills																														
■ Data Analysis/Prob: Questions/Data																														
■ Data Analysis/Prob: Graphical Rep/Interp																														
■ Data Analysis/Prob: Center/Spread																														
■ Data Analysis/Prob: Freq/Distribution																														
■ Data Analysis/Prob: Data/Representation																														
■ Data Analysis/Prob: Conjectures/Predict																														
■ Data Analysis/Prob: Misrepresentation																														
■ Data Analysis/Prob: Lines/Best Fit																														
■ Data Analysis/Prob: Sample Size																														
■ Data Analysis/Prob: Conjectures/Future																														
■ Data Analysis/Prob: Mutually Exclusive																														
■ Data Analysis/Prob: Prob/Experiment																														
■ Data Analysis/Prob: Compound Events																														
■ Data Analysis/Prob: Theoretic/Experiment																														

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■ Data Analysis/Prob: Depend./Independent			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
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