

College Readiness Mathematics (CRM) Teaching & Learning Framework					
Semester 1			Semester 2		
Unit 1 7 weeks	Unit 2 7 weeks	Unit 3 7 weeks	Unit 4 7 weeks	Unit 5 6 weeks	Unit 6 2 weeks
Exploring the Real Number System CRM.NR.2	Interpreting Data & Calculating Probabilities of Compound Events CRM.DSR.6	Applying Measurement, Surface Area, Volume, & Right-Angle Trigonometry CRM.GSR.5	Building and Interpreting Functions CRM.PAR.3 CRM.FGR.4	Analyzing Expressions, Equations, and Inequalities CRM.PAR.3 CRM.FGR.4	Culminating Capstone Unit
CRM.NR.2.1 (Order of Operations) CRM.NR.2.2 (Proportional Reasoning) CRM.NR.2.3 (Rules of Exponents) CRM.NR.2.4 (Radical Expressions & Complex Fractions) CRM.NR.2.5 (Assess Reasonableness)	CRM.DSR.6.1 (Univariate Data) CRM.DSR.6.2 (Shape, Center, & Spread) CRM.DSR.6.3 (Summarize Data) CRM.DSR.6.4 (Scatter Plots) CRM.DSR.6.5 (Interpret Slope) CRM.DSR.6.6 (Correlation Coefficient) CRM.DSR.6.7 (Correlation/Causation) CRM.DSR.6.8 (Set Theory) CRM.DSR.6.9 (2-Way Tables) CRM.DSR.6.10 (Conditional Probability)	CRM.GSR.5.1 (Geometric Formulas) CRM.GSR.5.2 (Perimeter/Area) CRM.GSR.5.3 (Volume/Surface Area) CRM.GSR.5.4 (Use Volume/Surface Area) CRM.GSR.5.5 (Pythagorean Theorem)	CRM.FGR.4.7 (Arithmetic & Geometric Sequences) CRM.PAR.3.1 (Create Equations) CRM.FGR.4.1 (Define a Function) CRM.FGR.4.8 (Parent Graph Effects) CRM.PAR.3.5 (Literal Equations)	CRM.PAR.3.2 (Create Inequalities) CRM.PAR.3.6 (Solve Inequalities) CRM.PAR.3.3 (Constraints) CRM.PAR.3.5 (Literal Equations) CRM.FGR.4.6 (Linear & Exponential Functions) CRM.PAR.3.4 (Quadratic Equations) CRM.FGR.4.5 (Compare Function Characteristics) CRM.PAR.3.7 (Systems of Equations & Inequalities) CRM.PAR.3.8 (System of Linear & Quadratic)	All Standards
Units contain tasks that depend upon the concepts addressed in earlier units. Mathematical standards are interwoven and should be addressed throughout the year in as many different units and tasks as possible in order to stress the natural connections that exist among mathematical topics.					
The Framework for Statistical Reasoning , Mathematical Modeling Framework , and the K-12 Mathematical Practices should be taught throughout the units.					
Key for Course Standards: PAR: Patterning & Algebraic Reasoning, FGR: Functional & Graphical Reasoning, GSR: Geometric & Spatial Reasoning, DSR: Data & Statistical Reasoning; NR: Numerical Reasoning					

Cobb County School District

College Readiness Mathematics (CRM) Teaching & Learning Framework					
BLOCK					
Unit 1 3.5 weeks	Unit 2 3.5 weeks	Unit 3 3.5 weeks	Unit 4 3.5 weeks	Unit 5 3 weeks	Unit 6 1 week
Exploring the Real Number System CRM.NR.2	Interpreting Data & Calculating Probabilities of Compound Events CRM.DSR.6	Applying Measurement, Surface Area, Volume, & Right-Angle Trigonometry CRM.GSR.5	Building and Interpreting Functions CRM.PAR.3 CRM.FGR.4	Analyzing Expressions, Equations, and Inequalities CRM.PAR.3 CRM.FGR.4	Culminating Capstone Unit
CRM.NR.2.1 (Order of Operations) CRM.NR.2.2 (Proportional Reasoning) CRM.NR.2.3 (Rules of Exponents) CRM.NR.2.4 (Radical Expressions & Complex Fractions) CRM.NR.2.5 (Assess Reasonableness)	CRM.DSR.6.1 (Univariate Data) CRM.DSR.6.2 (Shape, Center, & Spread) CRM.DSR.6.3 (Summarize Data) CRM.DSR.6.4 (Scatter Plots) CRM.DSR.6.5 (Interpret Slope) CRM.DSR.6.6 (Correlation Coefficient) CRM.DSR.6.7 (Correlation/Causation) CRM.DSR.6.8 (Set Theory) CRM.DSR.6.9 (2-Way Tables) CRM.DSR.6.10 (Conditional Probability)	CRM.GSR.5.1 (Geometric Formulas) CRM.GSR.5.2 (Perimeter/Area) CRM.GSR.5.3 (Volume/Surface Area) CRM.GSR.5.4 (Use Volume/Surface Area) CRM.GSR.5.5 (Pythagorean Theorem)	CRM.FGR.4.7 (Arithmetic & Geometric Sequences) CRM.PAR.3.1 (Create Equations) CRM.FGR.4.1 (Define a Function) CRM.FGR.4.8 (Parent Graph Effects) CRM.PAR.3.5 (Literal Equations)	CRM.PAR.3.2 (Create Inequalities) CRM.PAR.3.6 (Solve Inequalities) CRM.PAR.3.3 (Constraints) CRM.PAR.3.5 (Literal Equations) CRM.FGR.4.6 (Linear & Exponential Functions) CRM.PAR.3.4 (Quadratic Equations) CRM.FGR.4.5 (Compare Function Characteristics) CRM.PAR.3.7 (Systems of Equations & Inequalities) CRM.PAR.3.8 (System of Linear & Quadratic)	All Standards
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