

Applied Math/Mathematical Reasoning for Decision Making

	UNIT	Standards Addressed
Fall: TERM 1	Problem Solving/Linear Programming	MR.A.LP.A.1, MR.A.LP.B.2, MR.A.LP.B.3, AM.A.PS.A.1
	Logic	AMG.L.A.1, AM.G.L.A, AM.G.L.A.3, AM.G.L.A.4, AM.G.L.B.5, AM.G.L.B.6, AM.G.L.B.7, AM.G.L.B.8
	Financial Mathematics	MR.N.NQ.A.1, MR.N.NQ.A.2, MR.N.NQ.A.3, MR.N.NQ.A.4, MR.N.NQ.A.5, MR.N.NQ.A.6, MR.N.NQ.A.7, MR.N.NQ.A.8, MR.N.NQ.B.9, MR.N.NQ.B.10, MR.N.NQ.B.11
Fall: TERM 3	Data Analysis	MR.D.ID.A.1, MR.D.ID.A.2, MR.D.ID.A.3, MR.D.ID.A.4
	Statistics	MR.D.ID.A.5, MR.D.ID.A.6, MR.D.ID.A.7
Spring: Term 4	Probability	MR.D.ND.A.1, MR.D.ND.B.2
	Geometry	MR.G.GMD.A.1, MR.G.GMD.A.2, MR.G.GMD.A.3, MR.G.GMD.B.4, MR.G.GMD.B.5, MR.G.GMD.B.6, MR.G.GMD.B.7, MR.G.GMD.B.8, MR.G.GMD.B.9, MR.G.GMD.B.10

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Major Assignments	<ul style="list-style-type: none">• Linear Programming Project• Job/Monthly Budget Project• NBA Stats Project• Tiny House Building Project
Field Trips	No Field Trips
Instructional Materials	Canvas Other digital programs used: Delta Math, EdPuzzle, Gimkit, and Desmos