

Studer 7th grade Math Curriculum Map					
Unit	Essential Questions	Standards & Skills	Common Assessments	Learning Activities	Resources/Technology
Fact Fluency	Build math fact knowledge and mastery		MobyMax Fact Fluency	Practice basic math facts to build/maintain mastery	MobyMax website
Rational Numbers	Integers and opposite Add, subtract, multiply and divide them Rational Numbers/solving problems with them	7.NS.A.1a 7.NS.A.2d 7.NS.1b. 7.Ns.A.1d 7.NS.A.1c 7.NS.A.2a 7.NS.A.2c 7.NS.A.3 7.EE.B.3	Formative: homework (MobyMax online assignments, supplemental worksheets, Wayground, Blookey, IXL) Summative: Midpoint Quiz, Unit Test	Notes, guided practice, Google Slide/Sheets activities, online games, MobyMax, IXL, MobyMax, Blookey, Wayground, White board activities	Envision Math book and supplemental materials, IXL, MobyMax, Quizizz, Wayground, Blookey
Analyze and Use Proportional Relationships	Ratios Rates Unit Rates Proportional relationships/reasoning Graph Proportions	7.RP.A.1 7.Rp.A.3 7.RP.A.2a 7.RP.A.2c 7.RP.A.2b	Formative: homework (MobyMax online assignments, supplemental worksheets, Wayground, Blookey, IXL) Summative: Midpoint Quiz, Unit Test	Notes, guided practice, Google Slide/Sheets activities, online games, MobyMax, IXL, MobyMax, Blookey, Wayground, White board activities	Envision Math book and supplemental materials, IXL, MobyMax, Quizizz, Wayground, Blookey
Analyze and Solve Percent Problems	Analyze Percent Connect and Represent Percent Solve Percent Change Markup/Markdown Simple Interest	7.RP.A.3 7.RP.A.2c	Formative: homework (MobyMax online assignments, supplemental worksheets, Wayground, Blookey, IXL) Summative: Midpoint Quiz, Unit Test	Notes, guided practice, Google Slide/Sheets activities, online games, MobyMax, IXL, MobyMax, Blookey, Wayground, White board activities	Envision Math book and supplemental materials, IXL, MobyMax, Quizizz, Wayground, Blookey
Generate Equivalent Expressions	Write and solve algebraic Expressions Simply/Expand/Factor expressions Add/subtract expressions	7.EE.B.3 7.EE.B.4 7.EE.A.1 7.EE.A.2	Formative: homework (MobyMax online assignments, supplemental worksheets, Wayground, Blookey, IXL) Summative: Midpoint Quiz, Unit Test	Notes, guided practice, Google Slide/Sheets activities, online games, MobyMax, IXL, MobyMax, Blookey, Wayground, White board activities	Envision Math book and supplemental materials, IXL, MobyMax, Quizizz, Wayground, Blookey

