Curriculum Map 2023-2024
Teacher: Ms. Stockham
Subject: Math 8

MONTH	UNIT	Lessons or skills covered
August/ September	**Number system**	**Integers, fractions, exponents, rational & irrational numbers, scientific notation, order of operations, evaluating expressions, real numbers and their properties**
September/ October	**Algebraic Expression**	**Translating expressions, distribution property and combining like terms, linear expression, monomials, properties of exponents**
November/ December	**Equations & inequalities**	**One and two step equations, multi-step equations, applications of equations, inequalities**
December/ January	**Functions & linear representations**	**Coordinate plane, equations as functions, graphing linear equations, rate of change, slope, slope-intercept, standard form,**
February	**Systems of Equations**	**Graphing linear equations, slope-intercept form, substitution method, elimination method**
March	**Geometry**	**Angles, angle relationships, parallel lines and transversals, Triangle Sum theory, Pythagorean Theorem, Translations, Reflections, Rotations, Dilations**
April	**Measurement**	**Volume of prisms, cylinders, pyramids, & cone**
April/May	**Probability & Statistics**	**Probability (independent & dependent events) Measures of center, Box & whisker plots, Line of best fit, Two-way tables &: relative frequency**