

Unit Plan Template

Livingston County Schools

Grade 6 Unit 6

Expressions and Equations

Length of unit: 28 days

KY Academic Standard	Critical Vocabulary	Texts/Resources/Activities
KY.6.EE.1	Base Cubed Exponent Expression Power Squared Order of Operations Evaluate Variables Coefficient Term Formula Surface Area Volume Distributive Property Equations Equivalent Inequalities Inverse Operations Dependent Equal sign Independent Solution	6th grade Math textbook Buckle Down 6th grade Math book Math Antics videos Numberock videos 6th grade IXL- Y.2-Y.7, Y.10-Y.17, Z.1-Z.10, AA.1-AA.5, BB.1-BB.11
KY.6.EE.2	Expression Evaluate Variables Coefficient Term Formula Order of Operations Surface Area Volume	6th grade Math textbook Buckle Down 6th grade Math book Math Antics videos Numberock videos 6th grade IXL- Y.2-Y.7, Y.10-Y.17, Z.1-Z.10, AA.1-AA.5, BB.1-BB.11
KY.6.EE.3	Distributive Property Equivalent Expressions Variables	6th grade Math textbook Buckle Down 6th grade Math book Math Antics videos Numberock videos 6th grade IXL- Y.2-Y.7, Y.10-Y.17, Z.1-Z.10, AA.1-AA.5, BB.1-BB.11
KY.6.EE.4	Distributive Property Equivalent Expressions Variables	6th grade Math textbook Buckle Down 6th grade Math book Math Antics videos Numberock videos

		6th grade IXL- Y.2-Y.7, Y.10-Y.17, Z.1-Z.10, AA.1-AA.5, BB.1-BB.11
KY.6.EE.5	Equations Equivalent Variables	6th grade Math textbook Buckle Down 6th grade Math book Math Antics videos Numberock videos 6th grade IXL- Y.2-Y.7, Y.10-Y.17, Z.1-Z.10, AA.1-AA.5, BB.1-BB.11
KY.6.EE.6	Equations Equivalent Variables	6th grade Math textbook Buckle Down 6th grade Math book Math Antics videos Numberock videos 6th grade IXL- Y.2-Y.7, Y.10-Y.17, Z.1-Z.10, AA.1-AA.5, BB.1-BB.11
KY.6.EE.7	Coefficient Equations Equivalent Variables Inequalities Inverse Operations	6th grade Math textbook Buckle Down 6th grade Math book Math Antics videos Numberock videos 6th grade IXL- Y.2-Y.7, Y.10-Y.17, Z.1-Z.10, AA.1-AA.5, BB.1-BB.11
KY.6.EE.8	Equivalent Variables Inequalities	6th grade Math textbook Buckle Down 6th grade Math book Math Antics videos Numberock videos 6th grade IXL- Y.2-Y.7, Y.10-Y.17, Z.1-Z.10, AA.1-AA.5, BB.1-BB.11
KY.6.EE.9	Equations Dependent Equal sign Independent Solution	6th grade Math textbook Buckle Down 6th grade Math book Math Antics videos Numberock videos 6th grade IXL- Y.2-Y.7, Y.10-Y.17, Z.1-Z.10, AA.1-AA.5, BB.1-BB.11