

Pottsville School District Grade K Math "Year at a Glance"

	Chapter or Unit(s) Boats, Apples, Farm, America, All about Me	Chapter or Unit(s): Fall, Pumpkins, Trees/Leaves, Wild West, Thanksgiving, Families	Chapter or Unit(s): Winter, Bears, Weather, Space, Presidents, Arkansas	Chapter or Unit(s): Insects, Ocean, Zoo, Plants/Seeds, Animals
Standards	<p>Target Dates: 1st 9 weeks</p> <p>K.CC.A.1 K.OA.A.1 K.G.A.2 K.CC.A.2 K.OA.A.2 K.CC.A.3 K.OA.A.3 K.CC.A.4 K.OA.A.4 K.CC.A.5 K.MD.B.3 K.CC.A.6 K.CC.A.7</p>	<p>Target Dates: 2nd 9 weeks</p> <p>K.CC.A.1 K.OA.A.1 K.G.A.2 K.CC.A.2 K.OA.A.2 K.CC.A.3 K.OA.A.3 K.CC.A.4 K.OA.A.4 K.CC.A.5 K.MD.B.3 K.CC.A.6 K.CC.A.7</p>	<p>Target Dates: 3rd 9 weeks</p> <p>K.CC.A.1 K.OA.A.1 K.G.A.2 K.CC.A.2 K.OA.A.2 K.CC.A.3 K.OA.A.3 K.CC.A.4 K.OA.A.4 K.CC.A.5 K.MD.B.3 K.CC.A.6 K.CC.A.7</p>	<p>Target Dates: 4th 9 weeks</p> <p>K.CC.A.1 K.OA.A.1 K.G.A.2 K.CC.A.2 K.OA.A.2 K.CC.A.3 K.OA.A.3 K.CC.A.4 K.OA.A.4 K.CC.A.5 K.MD.B.3 K.CC.A.6 K.CC.A.7</p>
Foundational Skills	We take them where they are and love them!	<ul style="list-style-type: none"> •Recognize #s to 5 •Count to 25 •Identify + and - signs 	<ul style="list-style-type: none"> •Recognize #s to 10 •Count to 50 	<ul style="list-style-type: none"> •Fluently adds and subtracts to 10 •Count to 75 •Uses various math strategies
Key Strategies or Action Words	Math centers Partner games Manipulatives Technology (ipads) Math Games CGI strategies AIMS STEM Activities	Math centers Partner games Manipulatives Technology (ipads) Math Games CGI strategies AIMS STEM Activities	Math centers Partner games Manipulatives Technology (ipads) Math Games CGI strategies AIMS STEM Activities	Math centers Partner games Manipulatives Technology (ipads) Math Games CGI strategies AIMS STEM Activities
Assessments of Power Standards: Formative and Summative	Observation Formative Assessments Report Card Benchmarks NWEA	Observation Formative Assessments Report Card Benchmarks NWEA	Observation Formative Assessments Report Card Benchmarks NWEA	Observation Formative Assessments Report Card Benchmarks NWEA

Pottsville School District Grade 1 Math "Year at a Glance"

	Chapter or Unit(s)Go Math Target Dates:1 st 9 weeks	Chapter or Unit(s)Go Math Target Dates:2 nd 9 weeks	Chapter or Unit(s)Go Math Target Dates: 3 rd 9 weeks	Chapter or Unit(s)Go Math Target Dates: 4 th 9 weeks
Standards	<p>1.OA.A.1 1.OA.C.6 1.OA.D.7</p> <p>1.NBT.A.1 1.NBT.A.2</p>	<p>1.OA.A.1 1.OA.A.3 1.OA.C.6 1.OA.D.7</p> <p>1.NBT.A.1 1.NBT.A.2</p>	<p>1.OA.A.1 1.OA.A.3 1.OA.A.4 1.OA.C.6 1.OA.D.7</p> <p>1.NBT.A.1 1.NBT.A.2 1.NBT.A.3</p>	<p>1.OA.A.1 1.OA.A.3 1.OA.A.4 1.OA.C.6 1.OA.D.7</p> <p>1.MD.B.3 1.MD.B.4</p> <p>1.G.A.3</p>
Foundational Skills	<ul style="list-style-type: none"> •Add and subtract within 20 •Use multiple strategies to solve word problems •Understand = sign •Count to 120 •Understand tens and ones place •Tell time to hour •Know names of coins 	<ul style="list-style-type: none"> •Apply different strategies to add and subtract •Explain two-digit numbers using tens and ones •Tell time to half hour •Know names and values of coins •Write any numeral counted up to 120 	<ul style="list-style-type: none"> •Understand properties of operations and fact families •Build and draw shapes •Put shapes together to make new shapes •Define attributes of shapes •Add within 100 •Compare two digit numbers using < or > •Divide circles and rectangles into equal parts •Describe equal parts as a part of a whole 	<ul style="list-style-type: none"> •Understand properties of operations and fact families •Build and draw shapes •Put shapes together to make new shapes •Define attributes of shapes •Add within 100 •Compare two digit numbers using < or > •Divide circles and rectangles into equal parts •Describe equal parts as a part of a whole
Key Strategies or Action Words	<p>Go Math Mobi Max Think Central Facts in a Flash CGI Manipulative</p>	<p>Go Math Mobi Max Think Central Facts in a Flash CGI Manipulatives</p>	<p>Go Math Mobi Max Think Central Facts in a Flash CGI Manipulatives</p>	<p>Go Math Mobi Max Think Central Facts in a Flash CGI Manipulatives</p>
Assessments of Power Standards: Formative and Summative	<p>Go Math Chapter Test Mobi Max Observations Common Assessment NWEA</p>	<p>Go Math Chapter Test Mobi Max Observations Common Assessment NWEA</p>	<p>Go Math Chapter Test Mobi Max Observations Common Assessment NWEA</p>	<p>Go Math Chapter Test Mobi Max/JXL Observations Common Assessment NWEA</p>

Pottsville School District Grade 2 Math "Year at a Glance"

	Chapter or Unit(s)	Chapter or Unit(s)	Chapter or Unit(s)	Chapter or Unit(s)
Standards	<p>Target Dates:</p> <p>2.OA.1 2.MD.6 2.OA.2 2.OA.3 2.NBT.1 2.NBT.2 2.NBT.3</p>	<p>Target Dates:</p> <p>2.OA.1 2.MD.1 2.OA.2 2.MD.2 2.OA.3 2.MD.3 2.NBT.1 2.MD.4 2.NBT.2 2.MD.5 2.NBT.3 2.MD.6 2.NBT.4 2.MD.9 2.NBT.5 2.MD.10 2.NBT.6 2.NBT.8</p>	<p>Target Dates:</p> <p>2.OA.1 2.MD.1 2.OA.2 2.MD.5 2.OA.3 2.MD.7 2.OA.4 2.MD.8 2.NBT.1 2.MD.9 2.NBT.5 2.NBT.6 2.NBT.7 2.NBT.9</p>	<p>Target Dates:</p> <p>2.OA.1 2.MD.3 2.OA.2 2.MD.4 2.OA.3 2.G.1 2.OA.4 2.G.2 2.NBT.1 2.G.3 2.NBT.7 2.NBT.9</p>
Foundational Skills	<ul style="list-style-type: none"> Place value Addition Subtraction Measurement in inches 	<ul style="list-style-type: none"> Place value Addition Subtraction Measurement in inches Number Line Place Value 3-digit Using appropriate tools 	<ul style="list-style-type: none"> Place value Addition Subtraction Measurement in inches Number Line Place Value 3-digit Using appropriate tools Explaining Strategies 	<ul style="list-style-type: none"> Place value Addition Subtraction Measurement in inches Number Line Place Value 3-digit Using appropriate tools Explaining Strategies 3D Shapes
Key Strategies or Action Words	<p>Go Math Mobi Max ABCya Think Central Facts in a Flash CGI</p>	<p>Go Math Mobi Max ABCya Think Central Facts in a Flash CGI</p>	<p>Go Math Mobi Max ABCya Think Central Facts in a Flash CGI</p>	<p>Go Math Mobi Max ABCya Think Central Facts in a Flash CGI</p>
Assessments of Power Standards: Formative and Summative	<p>Go Math Chapter Test Facts in a Flash Mobi Max Observations Common Assessment NWEA</p>	<p>Go Math Chapter Test Facts in a Flash Mobi Max Observations Common Assessment NWEA</p>	<p>Go Math Chapter Test Facts in a Flash Mobi Max Observations Common Assessment NWEA</p>	<p>Go Math Chapter Test Facts in a Flash Mobi Max Observations Common Assessment NWEA</p>

Pottsville School District Grade 3 Math "Year at a Glance"

	Chapter or Unit(s)1-4 Target Dates:Aug-Oct	Chapter or Unit(s)5-7 Target Dates:Oct-Dec	Chapter or Unit(s)8-9 Target Dates:Jan.-March	Chapter or Unit(s)10-12 Target Dates:March-May
Standards	<p>3.OA.A.1</p> <p>3.NBT.A.1</p> <p>3.NBT.A.2</p> <p>3.NBT.A.4</p> <p>3.NBT.A.5</p> <p>3.NBT.A.6</p> <p>3.MD.B.3</p>	<p>3.OA.A.2</p> <p>3.OA.A.3</p> <p>3.OA.A.4</p> <p>3.OA.B.5</p> <p>3.OA.B.6</p> <p>3.OA.C.7</p>	<p>3.OA.D.9</p> <p>3.NBT.A.3</p> <p>3.NF.A.1</p> <p>3.NF.A.2</p> <p>3.NF.A.3</p>	<p>3.OA.D.8</p> <p>3.G.A.1</p> <p>3.G.A.2</p> <p>3.MD.A.1</p> <p>3.MD.A.2</p> <p>3.MD.B.4</p> <p>3.MD.C.5</p> <p>3.MD.C.6</p> <p>3.MD.C.7</p> <p>3.MD.D.8</p>
Foundational Skills	<ul style="list-style-type: none"> Addition Rounding Regrouping Place value Reading graphs 	<ul style="list-style-type: none"> Arrays Equal groups Related facts 	<ul style="list-style-type: none"> 4 operations Properties of operations Unit fractions Comparing fractions 	<ul style="list-style-type: none"> Multistep Telling time to min Metric units Understanding shapes/properties
Key Strategies or Action Words	<ul style="list-style-type: none"> GoMath Booklet/Practice book Spiral review Tenmarks Mobi Max 6 week Multiplication program 	<ul style="list-style-type: none"> GoMath Booklet/Practice book Spiral review Tenmarks Mobi Max Drops in Bucket 	<ul style="list-style-type: none"> GoMath Booklet/Practice book Spiral review Tenmarks Mobi Max Drops in Bucket manipulatives 	<ul style="list-style-type: none"> GoMath Booklet/Practice book Spiral review Tenmarks Mobi Max
Assessments of Power Standards: Formative and Summative	<ul style="list-style-type: none"> Chapter test Weekly multiplication Data from Tenmarks and MobiMax 	<ul style="list-style-type: none"> Chapter test Weekly assessments Data from Tenmarks and MobiMax Interims 	<ul style="list-style-type: none"> Chapter test Weekly assessments Data from Tenmarks and MobiMax Fraction of the day 	<ul style="list-style-type: none"> Chapter test Weekly multiplication Data from Tenmarks and MobiMax Venn Diagrams

Pottsville School District Grade 4 Math “Year at a Glance”

	Chapter or Unit(s) Place Value/Multiplication (Smith Fractions and Geometry)	Chapter or Unit(s) Multipli/Div (Smith: Fractions and Geometry)	Chapter or Unit(s) Division and Geometry (Smith: Fract, Decimals, Measure)	Chapter or Unit(s) Geometry Review, End of yr review (Smith Fract, Dec., meas.
Standards	<p>Target Dates:</p> <ul style="list-style-type: none"> 4.OA.A.1 4.G.A.1 4.OA.B.4 4.G.A.2 4.NBT.A.1 4.G.A.3 4.NBT.A.2 4.NBT.A.3 4.NBT.A.4 4.NF.A.1 4.NF.A.2 4.MD.A.3 	<p>Target Dates:</p> <ul style="list-style-type: none"> 4.OA.A.1 4.MD.A.3 4.OA.A.2 4.MD.C.5 4.OA.A.3 4.MD.C.7 4.NBT.B.5 4.NBT.B.6 4.NF.A.1 4.NF.A.2 4.NF.B.3 4.NF.A.2 4.NF.B.3 4.NF.C.5 4.NF.C.6 4.NF.C.7 	<p>Target Dates:</p> <ul style="list-style-type: none"> 4.OA.A.3 4.OA.C.5 4.NBT.B.6 4.NF.A.1 4.NF.A.2 4.NF.B.3 4.NF.B.4 4.MD.A.3 	<p>Target Dates:</p> <ul style="list-style-type: none"> 4.NF.A.1 4.G.A.1 4.NF.A.2 4.G.A.2 4.G.A.3 4.MD.A.1 4.MD.2 4.MD.A.3 4.MD.A.4 4.MD.C.5 4.Md.C.7
Foundational Skills	<ul style="list-style-type: none"> • Multiplication Facts • Add and subtract up to hundred fluently • Understand terms numerator/Denominator 	<ul style="list-style-type: none"> • Understanding of Division (splitting into groups/even size • Shape recognition • Basic attributes 	<ul style="list-style-type: none"> • familiar with both customary and metric systems 	<ul style="list-style-type: none"> • All previous foundational skills
Key Strategies or Action Words	<ul style="list-style-type: none"> • Spiral Homework • Task Cards • Mobi Max • Hands on manipulatives 	<ul style="list-style-type: none"> • Spiral Homework • Task Cards • Mobi Max • Hands on manipulatives 	<ul style="list-style-type: none"> • Spiral Homework • Task Cards • Mobi Max • Hands on manipulatives 	<ul style="list-style-type: none"> • Spiral Homework • Task Cards • Mobi Max • Hands on manipulatives
Assessments of Power Standards: Formative and Summative	<ul style="list-style-type: none"> • Chapter test • ACT Aspire Interims • Daily Observation • Homework • Homework Quizzes 	<ul style="list-style-type: none"> • Chapter test • ACT Aspire Interims • Daily Observation • Homework • Homework Quizzes 	<ul style="list-style-type: none"> • Chapter test • ACT Aspire Interims • Daily Observation • Homework • Homework Quizzes 	<ul style="list-style-type: none"> • Chapter test • ACT Aspire Interims • Daily Observation • Homework • Homework Quizzes

Pottsville School District Grade 5 Math "Year at a Glance"

	Chapter or Unit(s) Go MATH Chapter 1 and 11 Target Dates: Aug. – Oct.	Chapter or Unit(s) Go MATH Chapter 2 and 11 Target Dates: Oct. -Dec.	Chapter or Unit(s) Go MATH 3, 4, 6, and 7 Target Dates: Jan.- March	Chapter or Unit(s) Go MATH 5, 8, 9, and 10 Target Dates: March-May
Standards	<p>OA.A.1 OA.A.2 NBT.A.1 NBT.A.2.A NBT.A.2.C NBT.A.4 NBT.B.5 NBT.B.6 MD.C.3</p> <p>MD.C.3 MD.C.4 MD.C.5</p> <p>NF.B.3 NF.B.4 NF.B.5 NF.B.7 G.B.3 G.B.4 MD.A.1 MD.B.2</p>	<p>O.A.B.3 NBT.B.6 MD.C.5 G.A.1 G.A.2</p>	<p>NBT.A.1 NBT.A.2.B NBT.A.2.C NF.B.5 NF.B.6 NBT.A.3 NBT.A.4 NBT.B.6 NBT.B.7 NF.A.1 NF.A.2</p>	<p>NF.B.3 NF.B.5 NF.B.7 G.B.3 G.B.4 MD.A.1 MD.B.2</p>
Foundational Skills	<ul style="list-style-type: none"> Place value Multiplication facts Perimeter area 	<ul style="list-style-type: none"> division facts Identify perpendicular Lines Perimeter Area Fact families 	<ul style="list-style-type: none"> Place value Multiplication facts Pars of a whole Comparing whole #s Fact families + and -whole #s 	<ul style="list-style-type: none"> Add, subtract, multiply, and divide facts Fact families Knowledge of line plots
Key Strategies or Action Words	<p>Spiraling Homework "Clock Buddies" Modeling Mobi Max Redos</p>	<p>Spiraling Homework "Clock Buddies" Modeling Mobi Max Redos</p>	<p>Spiraling Homework "Clock Buddies" Modeling Mobi Max Redos</p>	<p>Spiraling Homework "Clock Buddies" Modeling Mobi Max Redos</p>
Assessments of Power Standards: Formative and Summative	<p>Starters/Exit Slips Chapter Test STAR Math Observations ACT Aspire Interims</p>	<p>Starters/Exit Slips Chapter Test STAR Math Observations ACT Aspire Interims</p>	<p>Starters/Exit Slips Chapter Test STAR Math Observations ACT Aspire Interims</p>	<p>Starters/Exit Slips Chapter Test STAR Math Observations ACT Aspire Interims</p>

Pottsville School District Grade 6 Math “Year at a Glance”

	Chapter or Unit(s) 1,3,4	Chapter or Unit(s) 2,5,6, 9, and 10	Chapter or Unit(s) 8, 11, 12	Chapter or Unit(s)
Standards	Target Dates:Q1 6.RP.A.1 6.RP.A.2 6.RP.A.3 6.NS.A.1 6.NS.B.2 6.NS.B.4	Target Dates:Q2 6.NS.B.2 6.NS.B.3 6.NS.C.5 6.NS.C.8 6.EE.A.1 6.EE.A.2 6.EE.A.3 6.EE.A.4	Target Dates:Q3 6.EE.C.9 6.SP.A.3 6.SP.A.4 6.SP.A.5	Target Dates:Q4 Remediation/Reteach/Review
Foundational Skills	<ul style="list-style-type: none"> • Ratios • Rates • Percents • Compute Fractions • Divide multiple digit numbers • Compute decimals 	<ul style="list-style-type: none"> • Compute multiple digit numbers • Integers(+,-) • Coordinate planes • Absolute value • Substituting variables • Equivalent Expressions • Order of operations (PEMDAS) • Area, volume, polygons on coordinate plane • Nets 	<ul style="list-style-type: none"> • Dependent variables • Independent variables • Mean, median mode, & range • Data displays • Summarize data 	<ul style="list-style-type: none"> • Review of all previous skills
Key Strategies or Action Words	<ul style="list-style-type: none"> • Modeling • MobiMax • Foldables • Quizlet • CGI, ECM, Constructed response • Spiral Review • Google Classroom ques. • Questioning Strategies • Google Forms • Chapter test • Observations • Bell work/starters • Google Classroom Ques. 	<ul style="list-style-type: none"> • Modeling • MobiMax • Foldables • Quizlet • CGI, ECM, Constructed response • Spiral Review • Google Classroom ques. • Questioning Strategies • Google Forms • Chapter test • Observations • Bell work/starters • Google Classroom Ques. 	<ul style="list-style-type: none"> • Modeling • MobiMax • Foldables • Quizlet • CGI, ECM, Constructed response • Spiral Review • Google Classroom ques. • Questioning Strategies • Google Forms • Chapter test • Observations • Bell work/starters • Google Classroom Ques. 	<ul style="list-style-type: none"> • Modeling • MobiMax • Foldables • Quizlet • CGI, ECM, Constructed response • Spiral Review • Google Classroom ques. • Questioning Strategies • Google Forms • Chapter test • Observations • Bell work/starters • Google Classroom Ques.
Assessments of Power Standards: Formative and Summative	<ul style="list-style-type: none"> • Google Forms • Chapter test • Observations • Bell work/starters • Google Classroom Ques. 	<ul style="list-style-type: none"> • Google Forms • Chapter test • Observations • Bell work/starters • Google Classroom Ques. 	<ul style="list-style-type: none"> • Google Forms • Chapter test • Observations • Bell work/starters • Google Classroom Ques. 	<ul style="list-style-type: none"> • Google Forms • Chapter test • Observations • Bell work/starters • Google Classroom Ques.

Pottsville School District Grade 7 Math “Year at a Glance”

	Chapter or Unit(s)7-8 Target Dates: Q1	Chapter or Unit(s)8-9 Target Dates: Q2	Chapter or Unit(s)1 Target Dates: Q3	Chapter or Unit(s)2 Target Dates: Q4
Standards	<ul style="list-style-type: none"> 7.G.A.1 7.G.A.2 7.G.A.3 7.G.B.4 7.G.B.5 7.G.B.6 	<ul style="list-style-type: none"> 7.G.A.1 7.G.A.3 7.G.B.4 7.G.B.6 7.SP.C.5 7.SP.C.6 7.SP.C.7 7.SP.C.8 	<ul style="list-style-type: none"> 7.RP.A.1 7.RP.A.3 7.NS.A.3 	<ul style="list-style-type: none"> 7.RP.A.2 7.EE.A.2 7.RP.A.3 7.EE.B.3
Foundational Skills	<ul style="list-style-type: none"> • Identify geometric shapes • Identify angles/angle measures • Scale/scale factor • Identify corresponding /Congruent parts 	<ul style="list-style-type: none"> • Calculate area/surface area of geometric/composite figures • Calculate volume of geometric/composite figures • Use and recognize appropriate area and volume formulas 	<ul style="list-style-type: none"> • Complex fractions • Unit rates • Proportions • Coordinate graphing • Rate of change/slope 	<ul style="list-style-type: none"> • Percents as fractions/decimals • Percent of change error • Percent equation/proportion • Calculate sales tax
Key Strategies or Action Words	<ul style="list-style-type: none"> Inquiry Labs (group work) HOT Problems MDC formatives Student choice on HW 	<ul style="list-style-type: none"> Inquiry Labs (group work) HOT Problems MDC formatives Student choice on HW 	<ul style="list-style-type: none"> Inquiry Labs (group work) HOT Problems MDC formatives Student choice on HW 	<ul style="list-style-type: none"> Inquiry Labs (group work) HOT Problems MDC formatives Student choice on HW
Assessments of Power Standards: Formative and Summative	<ul style="list-style-type: none"> TOD and observations Quizzes Chapter Test ACTAspire Interims 	<ul style="list-style-type: none"> TOD and observations Quizzes Chapter Test ACTAspire Interims 	<ul style="list-style-type: none"> TOD and observations Quizzes Chapter Test ACTAspire Interims 	<ul style="list-style-type: none"> TOD and observations Quizzes Chapter Test ACTAspire Interims

Pottsville School District Grade 8 Math "Year at a Glance"

	Chapter or Unit(s) Target Dates:	Chapter or Unit(s) Target Dates:	Chapter or Unit(s) Target Dates:
Standards			
Foundational Skills			
Key Strategies or Action Words			
Assessments of Power Standards: Formative and Summative			

Pottsville School District Algebra “Year at a Glance”

	Chapter or Unit(s)	Chapter or Unit(s)	Chapter or Unit(s)	Chapter or Unit(s)
Standards	<p>Target Dates:</p> <p>N.RN.B.3 A.REI.D.10 N.Rn.B.4 A.REI.D.11 N.Q.A.1 A.REI.D.12 N.Q.A.2 F.IF.B.4 N.Q.A.3 F.IF.C.7 A.SSE.A.1 S.ID.A.1 A.SSE.A.2 S.ID.A.2 A.CEDA.1 S.ID.A.3 S.ID.A.5 S.ID.A.6</p>	<p>Target Dates:</p> <p>N.RN.B.3 A.REI.A.1 F.LE.A.1 N.Rn.B.4 A.REI.B.3 F.LE.A.2 N.Q.A.1 A.REI.D.10 F.LE.A.5 N.Q.A.2 A.REI.D.11 S.ID.A.1 N.Q.A.3 A.REI.D.12 S.ID.A.2 A.SSE.A.2 F.IF.A.1 S.ID.A.3 A.CED.A.2 F.IF.A.2 S.ID.A.5 A.CED.A.3 F.IF.B.4 S.ID.A.6 A.CED.A.4 F.IF.B.5 S.ID.A.7 F.IF.B.6 S.ID.A.8 F.BF.B.3 F.IF.C.7 S.ID.A.9</p>	<p>Target Dates:</p> <p>N.RN.B.3 A.REI.B.4 F.LE.A.1 N.Rn.B.4 A.REI.C.5 F.LE.A.2 N.Q.A.1 A.REI.C.6 F.LE.A.3 N.Q.A.2 A.REI.D.10 F.LE.A.5 N.Q.A.3 A.REI.D.11 S.ID.A.1 A.SSE.A.2 A.REI.D.12 S.ID.A.2 A.APR.A.1 F.IF.A.1 S.ID.A.3 A.APR.C.4 F.IF.A.2 S.ID.A.5 F.IF.B.4 S.ID.A.6 F.IF.C.7</p>	<p>Target Dates:</p> <p>N.RN.B.3 A.REI.A.2 F.LE.A.3 N.Rn.B.4 A.REI.B.4 F.LE.A.5 N.Q.A.1 A.REI.C.6 S.ID.A.1 N.Q.A.2 A.REI.C.7 S.ID.A.3 N.Q.A.3 A.REI.D.10 S.ID.A.5 A.SSE.A.2 A.REI.D.11 S.ID.A.6 A.SSE.B.3 A.REI.D.12 A.APR.B.3 F.IF.A.3 A.APR.C.4 F.IF.B.4 A.APR.D.7 F.IF.B.5 F.IF.C.7 F.BF.A.1 F.IF.C.8 F.IF.C.9</p>
Foundational Skills	<p>Add, subtract, multiply, and divide real numbers. Know and use properties of Real numbers Be able to follow the order of operations</p>	<p>Plot points in the coordinate plane Make a table of values and graph from table of values</p>	<p>Write in scientific notation to standard notation Expand Exponents Basics of Exponent rules $3^{\wedge}2/=*2$</p>	<p>Be able to find the GCF of a number Make a list of factor pairs All previous foundational skills</p>
Key Strategies or Action Words	<p>Spiral Homework Partner Math Task Cards Sorts MDC activities Interactive Notes Chapter Tests Quizzes ACT Aspire Interims Homework Observation Starters Scavenger Hunts</p>	<p>Spiral Homework Partner Math Task Cards Sorts MDC activities Interactive Notes Chapter Tests Quizzes ACT Aspire Interims Homework Observation Starters Scavenger Hunts</p>	<p>Spiral Homework Partner Math Task Cards Sorts MDC activities Interactive Notes Chapter Tests Quizzes ACT Aspire Interims Homework Observation Starters Scavenger Hunts</p>	<p>Spiral Homework Partner Math Task Cards Sorts MDC activities Interactive Notes Chapter Tests Quizzes ACT Aspire Interims Homework Observation Starters Scavenger Hunts</p>
Assessments of Power Standards: Formative and Summative	<p>Spiral Homework Partner Math Task Cards Sorts MDC activities Interactive Notes Chapter Tests Quizzes ACT Aspire Interims Homework Observation Starters Scavenger Hunts</p>	<p>Spiral Homework Partner Math Task Cards Sorts MDC activities Interactive Notes Chapter Tests Quizzes ACT Aspire Interims Homework Observation Starters Scavenger Hunts</p>	<p>Spiral Homework Partner Math Task Cards Sorts MDC activities Interactive Notes Chapter Tests Quizzes ACT Aspire Interims Homework Observation Starters Scavenger Hunts</p>	<p>Spiral Homework Partner Math Task Cards Sorts MDC activities Interactive Notes Chapter Tests Quizzes ACT Aspire Interims Homework Observation Starters Scavenger Hunts</p>

Pottsville School District Grade Geometry “Year at a Glance”

	Chapter or Unit(s)	Chapter or Unit(s)	Chapter or Unit(s)	Chapter or Unit(s)
Standards	<p>Target Dates:</p> <ul style="list-style-type: none"> G.CO.A.1 G.CO.C.9 G.CO.D.12 G.CO.E.14 HSG.MG.A.1 HSG.MG.A.2 HSG.MG.A.3 	<p>Target Dates:</p> <ul style="list-style-type: none"> GMD.A.1 GMD.A.2 GMD.A.3 GPE.B.4 GPE.B.6 GPE.B.7 	<p>Target Dates:</p> <ul style="list-style-type: none"> G.CO.B.7 G.CO.B.8 G.CO.C.10 GPE.B.5 	<p>Target Dates:</p> <ul style="list-style-type: none"> G.CO.A.2 G.CO.A.3 G.CO.A.4 G.CO.A.5 G.CO.B.6 G.CO.C.11 GMD.B.4
Foundational Skills	<ul style="list-style-type: none"> • Basic geometric concepts Using and reading a ruler • Graphing pts on a coordinate plane • Reason abstractly and quantitatively • Write and solve equations • Measure 1-dimensional figures • Slope-intercept and pt-slope form • Find area and perimeter 	<ul style="list-style-type: none"> • Use geometric concepts and properties to solve problems • Graph on a coordinate plane • Measure and classify angles • Identify and use congruent angles • Identify and use perpendicular and angle bisector in triangles • Properties of inequalities 	<ul style="list-style-type: none"> • Prove two triangles are congruent • Solve problems by writing and solving equations • Use proportions to solve problems • Simplify radicals 	<ul style="list-style-type: none"> • Use proportional relationships of similar triangles • Simplify radicals • Graph on a coordinate plane • Use distance formula • Use Pythagorean theorem • Find solutions to applications • Problems involving proportional relationships • Identify parallel and intersecting planes in 3-D figures
Key Strategies or Action Words	<ul style="list-style-type: none"> Identify, model, describe what you see, measure with precision, use compass, protractor, reflective devices, patty paper, geometric software, look for patterns, use theorems postulates corollaries 	<ul style="list-style-type: none"> Identify and classify triangles, use congruence transformations, use clear definitions in reasoning, name and use corresponding parts of triangles, prove congruence, apply geometric methods to solve problems 	<ul style="list-style-type: none"> Verify congruence, identify types of congruence transformation, identify patterns, write ratios and proportions, use theorems/postulates/corollaries to determine relationships, use a variety of tools to solve problems 	<ul style="list-style-type: none"> Solve problems involving relationships between parts of a right triangle, analyze equation of a circle to find information to graph, write the equation of a circle, find areas of regular and composite figures, draw isometric views of 3-D figures investigate cross-sections of 3-D figures.
Assessments of Power Standards: Formative and Summative	<ul style="list-style-type: none"> Bellwork, exit slips, Kahoot, daily homework/assignments, MDC activities, construction activities, vocabulary quizzes, and unit and lesson tests 	<ul style="list-style-type: none"> Bellwork, exit slips, Kahoot, daily homework/assignments, MDC activities, construction activities, vocabulary quizzes, and unit and lesson tests 	<ul style="list-style-type: none"> Bellwork, exit slips, Kahoot, daily homework/assignments, MDC activities, construction activities, vocabulary quizzes, and unit and lesson tests 	<ul style="list-style-type: none"> Bellwork, exit slips, Kahoot, daily homework/assignments, MDC activities, construction activities, vocabulary quizzes, and unit and lesson tests

Pottsville School District Algebra II "Year at a Glance"

	Chapter or Unit(s) Chapter 1	Chapter or Unit(s) Chapter 2	Chapter or Unit(s) Chapter 3	Chapter or Unit(s) Chapter 4
Standards	<p>Target Dates: Aug-Sept</p> <ul style="list-style-type: none"> A.SSE.1 A.SSE.2 A.CED.1 A.CED.3 	<p>Target Dates: Nov-Dec</p> <ul style="list-style-type: none"> A.SSE.1 A.CED.3 F.IF.5 F.IF.7 F.IF.9 IF.B.7 	<p>Target Dates: Jan-Feb</p> <ul style="list-style-type: none"> A.REI.1 A.REI.6 A.CED.3 A.LE.2 	<p>Target Dates: Feb-March</p> <ul style="list-style-type: none"> A.CN.1 A.CN.2 A.CN.7 A.SSE.1 A.SSE.2 A.BF.3 F.IF.8
	<p>Chapter or Unit(s) Chapter 2</p> <p>Target Dates: Sept - Oct</p> <ul style="list-style-type: none"> A.SSE.1 A.CED.3 F.IF.5 F.IF.7 F.IF.9 IF.B.7 	<p>Chapter or Unit(s) Chapter 2</p> <p>Target Dates: Nov-Dec</p> <ul style="list-style-type: none"> A.SSE.1 A.CED.2 F.IF.4 F.IF.6 F.BF.3 IF.B.6 F.BF.3 	<p>Chapter or Unit(s) Chapter 3</p> <p>Target Dates: Jan-Feb</p> <ul style="list-style-type: none"> A.REI.1 A.REI.6 A.CED.3 A.LE.1 A.AIL.5 	<p>Chapter or Unit(s) Chapter 4</p> <p>Target Dates: Feb-March</p> <ul style="list-style-type: none"> A.CN.1 A.CED.1 A.CED.2 A.CED.3 F.IF.4 F.IF.6 F.IF.9
Foundational Skills	<ul style="list-style-type: none"> Basic number properties Basic vocabulary Solving 1-variable equations Basic functions Slope Graphing a line Elementary graphing 	<ul style="list-style-type: none"> Basic number properties Basic vocabulary Solving 1-variable equations Basic functions Slope Graphing a line Elementary graphing 	<ul style="list-style-type: none"> Graphing Equations Solving Equations Basic Inequalities Quadratic Functions Basic Radical Equations 	<ul style="list-style-type: none"> Basic Matrices (Operations of) Factoring (Basics) Solving Equations/Quadratics Graphing Equations Basic Radical Equations
Key Strategies or Action Words	<ul style="list-style-type: none"> Use Classify Solve Represent Write Determine Graph 	<ul style="list-style-type: none"> Use Classify Solve Represent Write Determine Graph 	<ul style="list-style-type: none"> Identify Describe Graph Use Solve 	<ul style="list-style-type: none"> Identify Describe Graph Use Solve
Assessments of Power Standards: Formative and Summative	<ul style="list-style-type: none"> Classwork/Homework Quiz Venn Diagram/table Chapter Exam 	<ul style="list-style-type: none"> Classwork/Homework Quiz Venn Diagram/table Chapter Exam 	<ul style="list-style-type: none"> Classwork/Homework Quiz Graphing Calculator Chapter Exam 	<ul style="list-style-type: none"> Classwork/Homework Quiz Graphing Calculator Chapter Exam