SAHS-Math-GeometryV4-2015

Teachers please choose the Unit(s) this student needs to master in PLATO in order to receive credit recovery. Please Note:Material for recovery can only be assigned for terms (quarters/semesters) that a student has already failed not for a grading period a student is currently participating in.

Student Name:_____ StudentID:_____

Teacher Name_____ Grade Received:_____

Credit Recovery Needed: (Please list grade received for the quarter)

Quarter1:_____ Quarter2:_____ Quarter3_____ Quarter4:_____

Ch.1:Foundations for Geometry
____ **Please check here if whole unit must be completed**
    ____ *Introduction to Geometry and Transformations*
        ____ Introduction to Geometry
        ____ Basic Geometric Concepts
        ____ Representing Transformations in a Plane
        ____ Returning a Polygon to Its Original Position
        ____ Defining Rigid Transformations
        ____ Predicting Results of Rigid Transformations
    ____ *Introduction to Geometry and Transformations*
        ____ Postulates and Theorems
        ____ Points, Lines, and Planes
        ____ Congruent Angles
        ____ Supplementary and Complementary Angles
        ____ Two of a Kind
        ____ Special Angles, Part 1
        ____ Special Angles, Part 2
        ____ Using Geometry
        ____ Slope
        ____ The Distance Formula

Ch.2:Geometric Reasoning
____ **Please check here if whole unit must be completed**
        ____ Geo2-1
        ____ Geo2-2
        ____ Geo2-3
        ____ Geo2-4
        ____ Geo2-5
        ____ Geo2-6

Ch.3:Parallel and Perpendicular Lines
____ **Please check here if whole unit must be completed**
    ____ *Two-Variable Equations and Graphs*
        ____ Graphing Linear Equations in 2 Variables
        ____ Graphs, Slopes, and y-Intercepts
        ____ Finding x- and y-Intercepts of a Linear Equation
        ____ Equations, Graphs, Slopes, and y-Intercepts
        ____ Slope-Intercept Form
        ____ Point-Slope Form
    ____ Intersecting Lines and Planes
    ____ Angles in Pairs
    ____ Transitive Properties of Lines
    ____ Slope Criteria for Parallel andPerpendicular Lines
    ____ Geometric Constructions with Lines and Angles

Ch.4:Triangle Congruence
____ **Please check here if whole unit must be completed**
    ____ *Triangles and Lines*
        ____ The Sum of the Angles in a Triangle
        ____ Solving Right Triangle Problems
        ____ 30-to-60 Degree Right Triangles
        ____ Proportionality
        ____ A Sense of Proportion
        ____ Not Everything Is Created Equal
    ____ Congruent Triangles,Part1
    ____ Congruent Triangles,Part2
    ____ Congruent Triangle Problems
    ____ ASA, SAS, and SSS Criteria for Congruent Triangles

Ch.5:Properties and Attributes of Triangles
____ **Please check here if whole unit must be completed**
    ____ Geo Chapter5 Worksheets
    ____ Simplifying Radicals,Part1(Alg1.2)
    ____ Simplifying Radicals,Part2(Alg1.2)
    ____ The Pythagorean Theorem1
    ____ The Pythagorean Theorem2
    ____ Special Triangles and Problems with Special Triangles

Ch.6:Polygons and Quadrilaterals
____ **Please check here if whole unit must be completed**
    ____ Introduction to Polygons(Pre-AlgB)
    ____ Introduction to Quadrilaterals(Pre-AlgB)
    ____ *Polygons*
        ____ Introduction to Polygons
        ____ Summing Up Angles
        ____ Angles in Regular Polygons
        ____ Parallelograms, Part 1
        ____ Parallelograms, Part 2
        ____ Rhombuses and Trapezoids

Ch.7:Similarity
____ **Please check here if whole unit must be completed**
    ____ *SimilarityandProof*
        ____ Solving Proportions
        ____ Properties of Dilations
        ____ Similarity and Similarity Transformations
        ____ Similarity, Proportion, and Triangle Proofs
        ____ Using Congruence and Similarity with Triangles
    ____ Scale Drawings

Ch.8:Right Triangles and Trigonometry
____ **Please check here if whole unit must be completed**
        ____ Sine and Cosine of Complementary Angles
        ____ Trigonometric Ratios
        ____ Solving Problems with Right Triangles

Ch.9:Extending Transformational Geometry
____ **Please check here if whole unit must be completed**
    ____ Transformations and Congruence
    ____ Transformations, Symmetry, and Area
        ____ Symmetry
        ____ Translations
        ____ Rotations
        ____ Area of Right Triangles and Parallelograms
        ____ Area of Any Triangle
        ____ Area of Trapezoids and Rhombuses

Ch.10:Extending Perimeter, Circumference, and Area
____ **Please check here if whole unit must be completed**
        ____ Area:Counting Square Units(Pre-AlgB)
        ____ Finding the Perimeter of Polygons
        ____ Calculating the Area of Rectangles and Squares(Pre-AlgB)
        ____ Calculating the Area of Triangles
        ____ Area ,Part1(Pre-AlgB)
        ____ Area, Part2(Pre-AlgB)
        ____ Perimeter and Area of Compound Shapes
        ____ Perimeter and Area of Compound Shapes:OfflineActivity
        ____ Perimeter and Area of Compound Shapes:Record Completion

Ch.11:Spatial Reasoning
____ **Please check here if whole unit must be completed**
        ____ Introduction to Solid Figures(Pre-AlgB)
        ____ Volume
        ____ Using Measurement
        ____ Prisms
        ____ Area and Volume of Cylinders
        ____ Area and Volume of Cones
        ____ Surface Area of Prisms, Pyramids, and Cylinders

Algebra Review
____ **Please check here if whole unit must be completed**
        ____ Order of Operations(Pre-AlgB)
        ____ Simple Equations in 1 Variable:Isolating the Variable(Pre-AlgB)
        ____ More Difficult Linear Equations in 1Variable(Pre-AlgB)

SAHS Final
____ **Geometry Final**

Office Use Only:

Counselor Name:_____ Referral Date:_____

Day: 1 2 Period: 1/2 3/4 5/6 7/8

Completion Date:_____ Teacher/Administrator:_____