

NAME _____ SCHOOL _____ GRADE _____

Reading Level _____ Math Level _____ Initiation Date of Services _____

CONTENT AREA: INFORMAL GEOMETRY

Present Level of Performance: _____

Annual Goal: The Learner will master _____ of the _____ targeted objectives at the specified mastery level.

For duration of _____ weeks _____ school year _____ until anniversary ARD

Person(s) implementing: _____ special education teacher _____ special education aide
 _____ general education teacher _____ speech-language pathologist or licensed assistant
 _____ parent _____ other: _____

check one: A= progress toward general curriculum B= other educational needs related to disability

A	B	Objectives	Evaluation Criteria and Procedure	PROGRESS REVIEW							
				Date	Date:	Date	Date:	Date	Date:	Date	Regression:
		Exploring and Organizing Geometry The learner will a) recognize vocabulary and symbols for ray, line, line segment, point and plane. b) recognize common geometric shapes. c) measure segments d) classify angles e) find the midpoint of a line segment f) use inductive reasoning to reach conclusions and to provide counter examples g) reach conclusions based on assumptions and rules of logic h) define coplanar and noncoplanar i) recognize a postulate j) apply basic theorems to geometric and everyday situations k) recognize the hypothesis and the conclusion of a conditional sentence l)	_____ % accuracy on _____ tests _____ classwork _____ homework _____ _____								

Progress Review Codes: S = satisfactory progress to achieve annual goal by year end U = unsatisfactory progress toward annual goal.
 M = mastered X = not yet addressed

NAME _____

<ul style="list-style-type: none"> ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ 	<p>Angles The learner will</p> <ul style="list-style-type: none"> a) identify angles and parts of angles b) name angles c) use a protractor to measure and draw angles d) add angles e) bisect and copy angles f) identify congruent segments and angles g) solve problems involving supplementary and complementary angles h) solve angle problems involving adjacent angles and linear pairs i) find the measure of angles j) identify perpendicular lines k) recognize properties of reflected figures l) 	<p>____ % accuracy on ____ tests ____ classwork ____ homework ____ ____</p>						
<ul style="list-style-type: none"> ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ 	<p>Triangles The learner will</p> <ul style="list-style-type: none"> a) classify triangles by sides and angles b) determine and draw lines of symmetry c) identify corresponding parts of congruent triangles d) identify triangles that can be shown congruent through the use of postulates e) use congruent triangles to show congruence of corresponding parts f) use the isosceles triangle theorem to solve problems g) use the exterior angles theorem to solve problems h) use the opposite parts theorem to solve problems i) use the hinge theorem to reach conclusions about triangles j) find the incenter and circumcenter of a triangle k) 	<p>____ % accuracy on ____ tests ____ classwork ____ homework ____ ____</p>						
<ul style="list-style-type: none"> ✓ ✓ ✓ 	<p>Parallel Lines The learner will</p> <ul style="list-style-type: none"> a) define parallel, skew and transversal lines b) find the measure of interior and exterior angles c) use the angle sum theorem to solve problems d) 	<p>____ % accuracy on ____ tests ____ classwork ____ homework ____ ____</p>						
<ul style="list-style-type: none"> ✓ ✓ ✓ ✓ 	<p>Quadrilaterals The learner will</p> <ul style="list-style-type: none"> a) define quadrilateral and parallelogram b) apply the properties of parallelograms to solve problems c) identify rhombi, rectangles and squares d) identify the parts and properties of trapezoids e) 	<p>____ % accuracy on ____ tests ____ classwork ____ homework ____ ____</p>						

Progress Review Codes: S = satisfactory progress to achieve annual goal by year end U = unsatisfactory progress toward annual goal.
 M = mastered X = not yet addressed

NAME _____

		<p>Similarities The learner will a) find ratios b) solve problems involving proportions and scale c) determine whether figures are similar d) draw similar figures e) find lengths of sides of similar triangles f) use postulates to identify parts of similar triangles g) identify similar right triangles h) solve problems using the Pythagorean Theorem i) find the length of the sides of right triangles j)</p>	<p>____ % accuracy on ___ tests ___ classwork ___ homework ___ ___</p>						
		<p>Polygons The learner will a) classify polygons b) calculate the number of diagonals in a polygon c) estimate and find the perimeter of polygons d) solve problems involving angles of polygons e) solve problems related to similar polygons f) draw and find angle measures of regular polygons g) recognize and draw tessellations h) estimate areas of simple polygons i) solve problems involving the area of a triangle, parallelogram, trapezoid j)</p>	<p>____ % accuracy on ___ tests ___ classwork ___ homework ___ ___</p>						
		<p>Circles The learner will a) solve problems using radius, diameter and chords b) find the center of a circle c) solve problems involving tangents and secants d) solve problems involving arcs e) solve problems involving inscribed angles f) solve problems involving the circumference of a circle g) solve problems involving the area of a circle h)</p>	<p>____ % accuracy on ___ tests ___ classwork ___ homework ___ ___</p>						
		<p>Space Figures The learner will a) recognize and classify polyhedrons b) define and classify prisms c) find lateral and surface areas of prisms d) find lateral and surface areas of pyramids e) find the volume of prisms f) find the volume of pyramids g) find the surface area of cylinders and cones h) find the volume of cylinders and cones i) find the surface area of spheres j) find the volume of spheres k) compare volumes and surface areas of similar solids l)</p>	<p>____ % accuracy on ___ tests ___ classwork ___ homework ___ ___</p>						
		<p>Other:</p>							

Progress Review Codes: S = satisfactory progress to achieve annual goal by year end U = unsatisfactory progress toward annual goal.
 M = mastered X = not yet addressed