Geometry Album

		start	"end"	additional notes
I. Introduction to Geometry				
Geometry: Introdcution	Original Geometry Story	1	6	share various stories each year
II. Congruency, Similarity, Equivalency I				
Geometry: Congruency, Similarity, Equivalency	Iron Material: (stages)	1	1	review in upper elementary
Geometry: Congruency, Similarity, Equivalency	Iron Material: Follow-Up	1	2	
Geometry: Congruency, Similarity, Equivalency	Constructive Triangles/Blue Box: stages	1	1	
III. Polygons				Pre-req: Cong/Sim/Equiv 1
Geometry: Polygons	Polygons (stages)	1	1	
IV. Angles I				Pre-reg: Polygons
Geometry: Angles I	Angles (stages)	1	1	
Geometry: Angles I	Parts of an Angle: Introduction and personal labeling work	1	1	present mixed with above
Geometry: Angles I	How to Measure an Angle: Introduction and Children's work	1	1	
Geometry: Angles I	Addition and Subtraction of Angles (stages)	1	2	
Geometry: Angles I	Regular Protractor (stages)	1	2	
V. Lines				parallel with Angles 1
Geometry: Lines	Lines - Nomenclature (stages)	1	2	
Geometry: Lines	Position of Two Lines	1	2	
Geometry: Lines	Intersecting Lines	1	2	
VI. Angles II				pre-req: all Angles 1 & Lines
Geometry: Angles II	Relationships Between Angles	1	2	could be 2nd year now
Geometry: Angles II	Rel Bet Angles Formed by Parallel Lines Cut by Transversal	1	2	
Geometry: Angles II	Size Relationships of These Angles	2	2	
VII. Equivalency II				could be 1st year
Geometry: Equivalency II	Pythagoras Plates I and II: stages	2	2	
Geometry: Equivalency II	Pythagoras with the Constructive Triangles	2	2	
VIII. Polygons II				
Geometry: Polygons II	Nomenclature of Polygons	2	2	break where needed
Geometry: Polygons II	Sum of the Angles in Plane Figures: stages	2	2	
IX. Equivalency III				pre-req: all prev. equiv; nom of polygons
Geometry: Equivalency III	Equivalency with Iron Material: stages	2	3	FOLLOW the child
Geometry: Equivalency III	Euclid's Plate	4	5	typically upper elementary
X. Area				sensorial level with equivalency
Geometry: Area	Concept of Area	3	3	could be 2nd year
Geometry: Area	Deriving Formulae with the Yellow Material: stages	3	4	
Geometry: Area	Deriving Formulae with the Iron Material: stages	3	4	
XI. Circle I				any age of interest

Geometry: Circle I	The Circle Nomenclature	1	4
Geometry: Circle I	Relationship Between Lines and Circumferences	1	4
Geometry: Circle I	Relationships Between Two Circumferences	1	4
XII. Circle II			pre-req: circle 1, area, polygons
Geometry: Circle II	Area of a Circle (stages)	3	5
Geometry: Circle II	Relationship Between the Apothem and Side of a Plane Figure	3	5
XIII. Solid Geometry			
Geometry: Solid	Concept of Volume	3	3 intro now, continue work older ages
Geometry: Solid	Equivalence as Related to Solid Figures	3	3 sensorially could be done in 1 or 2
Geometry: Solid	Three Important Dimensions	3	3
Geometry: Solid	Equivalence Between Prisms with Various Bases	3	4
Geometry: Solid	Derivation of the Formula	4	6 pre-req: all formulae for area
Geometry: Solid	Solids of Rotation	3	4 sensorially could be done in 1 or 2
Geometry: Solid	Volume of the Pyramid	3	5 pre-req: all formulae for area
Geometry: Solid	Volume of the Cylinder and Cone	3	5 pre-req: all formulae for area
Geometry: Solid	Polyhedrons	3	5 pre-req: all formulae for area
Geometry: Solid	Lateral and Total Surface Area of Solids	3	5 may have done sim art work; now area
XIV. Addendum			
Geometry: Addendum	Geometry Nomenclature Material		utilize as necessary and appropriate
Geometry: Addendum	Geometry Commands		utilize as necessary and appropriate

FINAL NOTES   Use 6th year to review and consolidate all concepts