Geometry Scope & Sequence

Lesson 1	Points, Lines, Rays and Line Segments
Lesson 2	Planes and Sets
Lesson 3	Angles
Lesson 4	Types of Angles
Lesson 5	Parallel and Perpendicular Lines with Midpoints and Bisectors
Lesson 6	Supplementary and Complementary Angles
Lesson 7	Transversals with Interior and Exterior Angles
Lesson 8	Perimeter of a Rectangle, Triangle, Parallelogram, and Trapezoid
Lesson 9	Area of a Rectangle, Triangle, Parallelogram, and Trapezoid
Lesson 10	Constructing and Identifying Triangles
Lesson 11	Regular Polygons
Lesson 12	Geometry of a Circle, Sphere and Ellipse; Inscribed and Circumscribed Figures
Lesson 13	Area and Circumference of a Circle, Area of an Ellipse, Latitude and Longitude
Lesson 14	Volume of Rectangular Solid and Cylinder
Lesson 15	Volume of Pyramid, Cone, Prism, and Sphere
Lesson 16	Surface Area of Solids
Lesson 17	Radicals
Lesson 18	Pythagorean Theorem
Lesson 19	More on Radicals
Lesson 20	Special Triangles (45°-45°-90°)
Lesson 21	Special Triangles (30°-60°-90°)
Lesson 22	Axioms and Postulates
Lesson 23	Corresponding Parts of Triangles and Remote Interior Angles
Lesson 24	Proving Triangles Congruent with SSS and SAS
Lesson 25	Proving Triangles Congruent with ASA and AAS
Lesson 26	Proving Triangles Congruent with HL, LL, HA, and LA
Lesson 27	Proving Triangles Similar with AA and Proportion or Ratio
Lesson 28	Transformational Geometry
Lesson 29	Trigonometric Functions: Sine, Cosine and Tangent
Lesson 30	Inverse Trigonometric Functions: Secant, Cosecant, & Cotangent, $\sin^2 + \cos^2 = 1$