

Curriculum Overview Mathematics Grade 10

Lesson Title	Duration	Materials	Assessments (number)
Surface Area and Volume	Days 1-10 Session 1 (6 days) Session 2 (4 days)	<ul style="list-style-type: none"> • surface area worksheets (5) • volume worksheets (3) • ruler • modeling dough • graph paper or other lined paper • unlined paper • 2 enrichment activities each with several worksheets 	3
Polygons	Days 11-15 Session 1 (2 days) Session 2 (3 days)	<ul style="list-style-type: none"> • polygon worksheets (5) • quadrilateral worksheets (5) • lined paper such as graph paper • ruler • compass • protractor 	2
Geometric Probability	Days 16-20 Session 1 (2 days) Session 2 (3 days)	<ul style="list-style-type: none"> • geometric probability worksheets • session one (1) • session two (4) • ruler • enrichment worksheet 	1
Congruence and Similarity of Triangles	Days 21-30 Session 1 (5 days) Session 2 (5 days)	<ul style="list-style-type: none"> • congruence worksheets (5) • similarity worksheets (6) 	3
Circle Relationships	Days 31-40 Session 1 (5 days) Session 2 (5 days)	<ul style="list-style-type: none"> • circle relationship worksheets • compass • ruler/protractor 	2