

	A	B	C	D
1	Day	MATH 1020 FA1020, A01, Winter 2010	Math	Art
2		A tentative schedule of topics/dates	SK	CE
3				
4	1	A course overview; Euclidean Constructions(1)	7-Jan	
5	2	Euclidean Constructions (2); Golden Ratio (1)	12-Jan	
6	3	Euclidean Constructions in Visual Arts (Sketchbook Assigned)		14-Jan
7	4	Golden: Rectangles Triangles, Spirals,; Fibonacci Sequence (1)	19-Jan	
8	5	Ratio, Proportions and Aesthetics		21-Jan
9	6	Fibonacci Sequence (2); Symmetries (1)	26-Jan	
10	7	Symmetries (2); Groups of Symmetries	28-Jan	
11	8	Symmetries in logo design and art (Assignment #1 Assigned)		2-Feb
12	9	Friezes, Tilings; Fractals (1)	4-Feb	
13	10	Fractals (2)	9-Feb	
14	11	Order and Chaos in Art (20 minutes); Midterm Review (55 minutes)		11-Feb
15		Spring Break		
16	12	Midterm Review	23-Feb	
17	13	Mid-Term Exam written in the class Feb. 25 (Assignment #1 Due)		
18	14	Fractals; Perspective Geometry	2-Mar	
19	15	Perspective Drawing, Vanishing Points, Infinity		4-Mar
20	16	Perspective; Conic constructions	9-Mar	
21	17	Conic Constructions; Platonic Solids (1)	11-Mar	
22	18	Conics in Art and Design (20 minutes C.E.) Platonics (55 minutes SK)	16-Mar	16-Mar
23	19	Platonic Solids in Fine Arts		18-Mar
24	20	Hyperbolic Geometry (1)	23-Mar	
25	21	Hyperbolic Geometry (2); Topology (1)	25-Mar	
26	22	Visual art in hyperbolic canvas; Escher's art (Assignment #2 Assigned)		30-Mar
27	23	Topology (2)	1-Apr	
28	24	Topological Sculptures, Mobius bands, Other Visuals; SEEQ evaluation		6-Apr
29	25	Course Summary (CE 15), Final exam review (SK 60), (Art #2 Due)	8-Apr	8-Apr
30				
31				
32		Final Exam (dates to be determined by U of M)		
33				
34		Sketchbook + Art Assignment #1 + Art Assignment #2 10 + 10 + 20 = 40		
35		Mid-Term + Final Exam 25 + 35 = 60		
36		SK = Sasho Kalajdzievski ; CE = Clint Enns		