

	A	B	C	D
1	Day	MATH 1020 FA1020, A01, Slot 5 Fall 2008	Math	Art
2		A <u>tentative</u> schedule of topics/dates	SK	CE
3				
4	1	A course overview; Euclidean Constructions(1)	4-Sep	
5	2	Euclidean Constructions in Visual Arts (Sketchbook Assigned)		9-Sep
6	3	Euclidean Constructions (2); Golden Ratio (1)	11-Sep	
7	4	Golden: Rectangles Triangles, Spirals,..; Fibonacci Sequence (1)	16-Sep	
8	5	Ratio, Proportions and Aesthetics		18-Sep
9	6	Fibonacci Sequence (2); Symmetries (1)	23-Sep	
10	7	Symmetries (2); Groups of Symmetries	25-Sep	
11	8	Symmetries in logo design and art (Assignment #1 Assigned)		30-Sep
12	9	Friezes, Tilings; Fractals (1)	2-Oct	
13	10	Fractals (2)	7-Oct	
14	11	Order and Chaos in Art (20 minutes); Midterm Review (55 minutes)	09-Oct	9-Oct
15	12	Midterm Review	11th-Oct	
16	13	Mid-Term Exam written in the class Oct 14 (Assignment #1 Due)		
17	14	Perspective Geometry	16-Oct	
18	15	Perspective Drawing, Vanishing Points, Infinity		21-Oct
19	16	Conic constructions; Platonic Solids (1)	23-Oct	
20	17	Platonic Solids (2)	28-Oct	
21	18	Conics in Art and Design		30-Oct
22	19	Platonic Solids in Fine Arts		4-Nov
23	20	Hyperbolic Geometry (1)	6-Nov	
24	21	Hyperbolic Geometry (2); Topology (1)	13-Nov	
25	22	Visual art in hyperbolic canvas; Escher's art (Assignment #2 Assigned)		18-Nov
26	23	Topology (2)	20-Nov	
27	24	Topological Sculptures, Mobius bands, Other Visuals		25-Nov
28	25	Course Summary, conclusion, SEEQ evaluation		27-Nov
29	26	Course Summary, solving problems etc. (Assignment #2 Due, Sketchb	2-Dec	
30				
31		Final Exam (dates to be determined by U of M)		
32		Total Lecture Hours	15	10
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		