

	A	B	C	D
1	Day	MATH 1020 FA1020, A01, Winter 2012	Math	Art
2		A tentative schedule of topics/dates	SK	JP
3				
4	1	A course overview; Euclidean Constructions(1)	5-Jan	
5	2	Euclidean Constructions (2); Golden Ratio (1)	10-Jan	
6	3	Euclidean Constructions in Visual Arts		12-Jan
7	4	Golden: Rectangles Triangles, Spirals,; Fibonacci Sequence (1)	17-Jan	
8	5	Ratio, Proportions and Aesthetics		19-Jan
9	6	Fibonacci Sequence (2); Symmetries (1)	24-Jan	
10	7	Symmetries (2); Groups of Symmetries	26-Jan	
11	8	Symmetries in logo design and art		31-Jan
12	9	Friezes, Tilings;	2-Feb	
13	10	Fractals (1)	7-Feb	
14	11	Order and Chaos in Art		9-Feb
15	12	Midterm Review	14-Feb	
16	13	Perspective Drawing, Vanishing Points, Infinity		16-Feb
17		Spring Break		
18		Mid-Term Exam written out of class, 5:30-6:30	27-Feb	27-Feb
19	14	Fractals (2) Perspective	28-Feb	
20	15	Perspective	1-Mar	
21	16	Perspective Drawing, Conics in Art and Design		6-Mar
22	17	Conic Constructions; Platonic Solids (1)	8-Mar	
23	18	Platonics	13-Mar	
24	19	Platonic Solids in Fine Arts		15-Mar
25	20	Hyperbolic Geometry (1)	20-Mar	
26	21	Hyperbolic Geometry (2); Topology (1)	22-Mar	
27	22	Visual art in hyperbolic canvas; Escher's art		27-Mar
28	23	Topology (2)	29-Mar	
29	24	Topological Sculptures, Mobius bands, Other Visuals; SEEQ evaluation		3-Apr
30	25	Course Summary (JP 15), Final exam review (SK 60)	5-Apr	5-Apr
31				
32		Final Exam (dates to be determined by U of M)		
33				
34		Art Assignment #1 + Art Assignment #2 15 + 25 = 40		
35		Mid-Term + Final Exam 25 + 35 = 60		
36		SK = Sasho Kalajdzievski ; JP=Jim Pomeroy		