

Day	MATH 1020 / FA1020, Fall 2012	Math	Art
	A tentative schedule of topics/dates		
1	A course overview; Euclidean Constructions(1)	6-Sept	
2	Euclidean Constructions (2); Golden Ratio (1)	11-Sept	
3	Art Lecture		13-Sept
4	Golden: Rectangles Triangles, Spirals,; Fibonacci Sequence (1)	18-Sept	
5	Art Lecture		20-Sept
6	Fibonacci Sequence (2); Symmetries (1)	25-Sept	
7	Symmetries (2); Groups of Symmetries	27-Sept	
8	Art Lecture		2-Oct
9	Friezes, Tilings; Fractals (1)	4-Oct	
10	Fractals (2)	9-Oct	
11	Art Lecture		11-Oct
12	Fractals; Midterm Review	16-Oct	
13	Art Lecture		18-Oct
14	Mid-term Review	23-Oct	
	Mid-Term Exam written at 5:30 PM: 24-Oct		
15	Art Lecture		25-Oct
16	Perspective	30-Oct	
17	Conic Constructions; Platonic Solids (1)	1-Nov	
18	Art Lecture		6-Nov
19	Platonics	8-Nov	
20	Art Lecture		13-Nov
21	Hyperbolic Geometry (1)	15-Nov	
22	Hyperbolic Geometry (2); Topology (1)	20-Nov	
23	Art Lecture		22-Nov
24	Topology (2)	27-Nov	
25	Art Lecture		29-Nov
26	Final Exam Review	4-Dec	
	Final Exam (dates to be determined by U of M)		
	Art Assignments = 40%		
	Mid-Term + Final Exam 25% + 35% = 60%		