

Comprehensive Analysis of Artistic Mediums and Materials																													
Medium	Material Properties															Artistic Techniques													
	Weight	Strength	Flexibility	Durability	Heat Resistance	Acid Resistance	UV Resistance	Water Resistance	Fire Resistance	Corrosion Resistance	Biodegradability	Recyclability	Cost	Availability	Workability	Engraving	Etching	Painting	Carving	Weaving	Knitting	Printing	Photography	Modeling	Assembly	Finishing	Repair	Restoration	
Albumen photograph	46	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Bronze	0	32	1	0	0	0	1	2	0	0	0	0	2	1	0	0	1	1	0	0	0	3	1	4	0	0	0	1	
Ceramic	0	1	37	1	0	0	0	2	1	0	0	0	0	1	3	0	2	0	0	0	1	0	0	0	1	0	0	0	0
Clay	0	0	1	41	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	2	0	0	0	1	
Engraving	0	0	0	0	28	7	0	0	0	1	1	1	1	0	0	4	1	0	0	0	0	0	0	0	4	0	2	0	
Etching	0	0	0	0	6	24	0	0	0	5	2	0	0	0	0	6	0	0	2	0	0	0	0	0	3	0	2	0	
Faience	0	1	1	0	0	0	36	2	4	0	0	0	0	2	0	1	0	0	0	0	1	0	1	0	1	0	0	0	
Glass	0	5	1	0	0	0	2	33	1	0	0	0	0	1	0	0	0	0	0	0	3	1	3	0	0	0	0	0	
Gold	0	0	1	0	0	0	1	2	40	0	0	0	0	2	0	0	0	0	0	0	0	2	0	2	0	0	0	0	
Graphite	1	0	0	0	0	1	0	0	0	42	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	
Hand-colored engraving	0	0	0	0	0	0	0	0	0	1	47	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
Hand-colored etching	0	0	0	0	0	0	0	0	0	0	0	49	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0		
Iron	0	4	1	1	0	0	0	0	0	0	0	0	35	0	0	0	0	0	0	0	0	2	5	1	0	0	1		
Ivory	1	1	0	1	0	0	1	0	1	1	0	0	0	32	2	0	1	0	0	0	0	1	2	4	0	0	0	2	
Limestone	0	0	0	1	0	0	0	0	0	2	0	0	1	4	27	1	11	0	0	1	1	0	0	0	1	0	0	0	
Lithograph	0	0	0	0	1	5	0	0	1	0	0	2	0	0	1	33	0	0	1	0	0	0	0	0	4	2	0	0	
Marble	0	1	1	2	0	0	2	1	0	0	0	0	0	1	4	0	33	0	0	0	0	0	1	4	0	0	0	0	
Oil on canvas	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	38	1	10	0	0	0	0	0	0	0	0	
Pen and brown ink	0	0	0	0	0	0	0	0	0	9	1	0	0	0	0	0	0	0	40	0	0	0	0	0	0	0	0	0	
Polychromed wood	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	27	1	1	0	0	5	0	0	0	0	
Porcelain	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	2	0	0	0	45	0	0	0	0	0	0	0	0	
Silk and metal thread	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	31	1	0	0	1	0	1	12	
Silver	0	2	0	1	0	0	1	4	4	0	0	0	1	0	0	0	0	0	1	1	0	33	0	2	0	0	0	0	
Steel	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	47	0	0	0	0	0	
Wood	0	4	2	1	0	0	1	1	0	0	0	0	2	2	0	0	1	0	1	1	0	0	3	1	29	0	0	1	0
Wood engraving	0	0	0	0	5	3	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	35	0	2	1	
Woodblock	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	2	1	1	0	1	0	0	0	1	40	0	0
Woodcut	0	0	0	0	4	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2	1	37	2	
Woven fabric	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	11	0	0	0	0	0	2	33	