

Comprehensive Analysis of Artistic Mediums and Materials																													
Medium	Material Properties															Artistic Techniques													
	Weight	Strength	Flexibility	Heat Resistance	Acid Resistance	UV Resistance	Water Resistance	Fire Resistance	Corrosion Resistance	Biodegradability	Recyclability	Availability	Cost	Workability	Finish Quality	Engraving	Etching	Painting	Carving	Weaving	Knitting	Printing	Photography	Modeling	Assembly	Finishing	Repairability	Longevity	
Albumen photograph	44	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	
Bronze	0	25	3	0	0	0	6	4	0	0	0	0	2	0	0	0	0	0	0	0	5	1	3	0	1	0	0		
Ceramic	0	2	27	0	0	0	0	1	0	0	0	8	0	0	4	1	1	0	0	0	1	0	0	0	4	0	1	0	0
Clay	0	0	0	32	1	0	2	1	0	0	0	0	1	2	2	0	2	0	0	0	1	0	1	0	4	0	0	0	1
Engraving	0	0	0	0	39	8	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0
Etching	0	0	0	0	24	19	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Faience	0	0	3	0	0	0	36	1	1	0	0	0	0	0	1	0	1	0	0	0	4	0	1	0	2	0	0	0	0
Glass	0	0	6	0	0	0	7	19	0	0	0	0	0	0	0	1	1	0	0	4	1	6	1	4	0	0	0	0	0
Gold	0	0	0	0	0	0	0	0	38	0	0	0	0	2	0	0	1	0	0	0	2	0	5	0	2	0	0	0	0
Graphite	1	0	1	0	0	0	0	0	0	43	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
Hand-colored engraving	0	0	0	0	0	1	0	0	0	0	45	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0
Hand-colored etching	0	0	0	0	0	2	0	0	0	0	1	41	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3	0	0
Iron	0	1	2	0	0	0	0	1	0	0	0	0	38	0	0	0	0	0	0	0	5	2	1	0	0	0	0	0	0
Ivory	0	0	1	0	0	0	0	0	2	1	0	0	2	25	1	0	7	1	0	0	0	1	4	0	5	0	0	0	0
Limestone	0	1	3	0	0	0	1	0	0	2	0	0	0	0	23	0	12	0	1	1	0	0	2	1	0	1	0	0	2
Lithograph	0	0	0	0	5	1	0	0	0	2	0	1	0	0	38	0	1	0	1	0	0	1	0	0	0	0	0	0	0
Marble	0	0	0	1	0	0	0	0	0	0	0	0	0	5	0	34	0	0	2	2	0	4	1	1	0	0	0	0	0
Oil on canvas	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	36	0	11	0	0	0	0	0	0	0	0	0	0
Pen and brown ink	1	0	0	0	7	3	0	0	0	5	2	0	0	0	0	0	0	29	0	0	0	0	0	0	0	0	1	2	0
Polychromed wood	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	10	0	29	2	0	0	0	6	0	0	0	0
Porcelain	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	45	0	2	0	0	0	0	0	0
Silk and metal thread	0	1	1	0	2	1	2	0	1	0	0	1	0	0	1	0	0	0	1	2	1	27	2	0	0	0	2	0	5
Silver	0	1	1	0	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	3	0	41	0	0	0	0	0	0	0
Steel	0	0	1	0	0	0	2	0	1	0	0	0	1	1	0	0	0	0	0	0	0	10	34	0	0	0	0	0	0
Wood	0	1	4	0	0	0	2	0	2	0	0	0	0	0	2	0	0	0	0	1	2	0	3	0	33	0	0	0	0
Wood engraving	0	0	0	0	14	2	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	1	0	0	20	0	1	0
Woodblock	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	1	0	0	45	0	0	0
Woodcut	0	0	0	0	14	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	30	0
Woven fabric	0	0	2	0	1	3	3	2	0	2	0	1	0	3	6	2	1	2	0	0	2	9	1	0	0	0	2	0	8
	Albumen photograph	Bronze	Ceramic	Clay	Engraving	Etching	Faience	Glass	Gold	Graphite	Hand-colored engraving	Hand-colored etching	Iron	Ivory	Limestone	Lithograph	Marble	Oil on canvas	Pen and brown ink	Polychromed wood	Porcelain	Silk and metal thread	Silver	Steel	Wood	Wood engraving	Woodblock	Woodcut	Woven fabric