

Comprehensive Analysis of Artistic Mediums and Materials																														
Medium	Material Properties															Artistic Applications														
	Weight	Strength	Flexibility	Texture	Color	Finish	Durability	Cost	Availability	Workability	Compatibility	Adhesiveness	Thermal Stability	Chemical Resistance	Biocompatibility	Traditional Use	Modern Use	Contemporary Use	Experimental Use	Architectural Use	Decorative Use	Functional Use	Medical Use	Industrial Use	Automotive Use	Aerospace Use	Marine Use	Aviation Use	Space Use	Other
Albumen photograph	31	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	
Bronze	0	5	2	0	0	0	14	1	1	0	0	0	5	1	0	0	0	0	0	0	0	7	6	8	0	0	0	0	0	
Ceramic	0	0	11	1	0	0	10	0	2	0	0	0	0	0	4	0	3	0	0	0	1	0	1	0	17	0	0	0	0	
Clay	0	0	0	14	0	0	5	0	0	0	0	0	7	6	0	0	0	0	0	1	0	0	1	2	11	1	0	2	0	
Engraving	0	0	0	0	9	1	8	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	1	0	28	0	
Etching	0	0	0	0	7	1	18	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	4	0	19	0	
Faience	0	0	0	1	0	0	29	1	8	0	0	0	0	2	0	0	1	0	0	1	1	0	1	0	5	0	0	0	0	
Glass	0	0	0	0	0	0	23	0	3	0	0	0	3	2	0	0	0	0	0	3	0	8	1	7	0	0	0	0	0	
Gold	0	0	0	0	0	0	16	0	18	0	0	0	2	2	0	0	0	0	0	2	0	0	2	0	6	0	0	2	0	
Graphite	0	0	0	0	1	2	46	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hand-colored engraving	0	0	0	0	0	0	37	0	0	0	6	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	6	0	
Hand-colored etching	0	0	0	0	0	1	9	0	0	0	6	9	0	0	0	4	0	0	2	0	0	0	0	0	0	2	2	15	0	
Iron	0	0	0	0	0	0	13	0	0	0	0	0	34	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	
Ivory	2	0	0	1	0	0	16	0	2	0	0	0	3	10	2	0	1	0	0	0	0	0	2	0	10	0	0	1	0	
Limestone	1	0	0	1	0	0	6	0	1	2	0	0	5	4	4	0	14	0	0	0	0	0	3	1	3	0	0	3	2	
Lithograph	1	0	0	0	3	0	17	0	0	0	9	0	0	0	0	2	0	0	0	0	0	0	0	0	4	1	13	0		
Marble	0	0	0	2	0	0	5	0	0	0	0	0	2	3	5	0	22	0	0	0	0	0	5	1	4	0	0	1	0	
Oil on canvas	1	0	0	0	0	0	4	0	0	0	1	0	0	0	0	0	1	21	0	21	0	0	1	0	0	0	0	0	0	
Pen and brown ink	3	0	0	0	1	0	27	0	0	2	1	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	8	0	
Polychromed wood	0	0	0	0	0	0	4	0	0	0	1	0	1	1	0	0	0	10	0	26	0	0	0	0	5	0	0	1	1	
Porcelain	0	0	4	0	0	0	3	1	10	0	0	0	1	4	0	0	4	0	0	2	11	0	4	0	6	0	0	0	0	
Silk and metal thread	0	0	0	2	0	0	7	0	1	2	0	0	2	2	0	2	0	1	2	2	0	12	0	0	2	0	0	9	4	
Silver	0	0	0	1	0	0	8	0	0	0	0	0	9	1	0	0	0	0	0	1	1	0	19	2	6	0	0	2	0	
Steel	0	0	0	0	0	0	9	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	1	33	1	0	0	0	1	
Wood	0	0	0	2	0	0	15	0	1	0	0	0	4	0	0	0	0	0	0	0	0	0	1	1	26	0	0	0	0	
Wood engraving	0	0	0	0	11	0	7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	6	0	22	0	
Woodblock	1	0	0	0	1	0	15	0	0	1	1	0	1	0	0	0	2	0	0	0	0	1	0	0	0	0	10	14	1	
Woodcut	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	0	
Woven fabric	1	1	0	2	0	0	12	0	1	5	1	0	0	5	1	1	0	0	0	0	0	1	0	1	0	0	0	11	4	
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		