

TYPES *of* CLAY BODIES

	Earthenware		Stoneware	Porcelain
Types	Low-Fire white clay	Terra Cotta	Mid to High-Fire stoneware	Porcelain
Bisque Temperature	Cone 04, 05, or 06	Cone 04, 05, or 06	Cone 04, 05, or 06	Cone 04, 05, or 06
Glaze Temperature	Cone 06	Cone 06 to Cone 2	Cone 5 to Cone 10	Cone 6 to Cone 10
Workability	Fine grained clay - very smooth	Fine grained without grog, coarser with grog	Medium toothy body, slightly more coarse with grog	Fine grained clay - very smooth
Color	Stark white	Reddish to dark brown	White, buff, grey, brown	White, can become translucent
Positives	Very white, bright colors with commercial glazes, underglazes and water colors.	Bodies with grog are very forgiving while drying - thick work is possible. Great for slab building.	The toothy quality of stoneware makes it easy to throw on the wheel and glazes are less likely to run on it. Great for slab building too.	Very white and bright. Bright color glazes look great on this body.
Negatives	Often cracks while drying, very porous after firing.	Some glazes do not look good over this dark body.	May not be white enough as a ground for some glazes.	Fussy while drying and difficult to throw on wheel for beginners.
Best Uses	Decorative objects. Do not use for cups, bowls, etc.	Sculptures, functional ware if fired to cone 1. Great for Majolica glaze treatment.	Functional pots - cups, bowls, platters, teapots and sculptures. Slab work.	Functional pots - cups, bowls, platters, teapots, etc.