

Name _____

Ceramics Vocabulary

	Uniform (all the same) throughout the material
	Amorphous (not crystalline) type of ceramic
	People who design the way products can be made
	Strong if you try to squash it
	Can withstand very high heat without deformation
	Heating a powder to a high temperature until hardened and the original particles fuse together
	Strong if you try to bend it
	Objects made of clay or cement that are heated at high temperatures
	Hard but will break or shatter easily
	Carbides, nitrides, and superconductors
	Loses all resistance to electrical current
	Decorative waterproof paint-like substance
	High-temperature oven
	A material made by combining two or more materials

Ceramics engineer

Glaze

Superconductor

Traditional ceramics

Sinter

Composite

Advanced ceramics

Homogeneous

Compressive strength

Glass

Refractory

Tensile strength

Kiln

Brittle