

3D Printed Ceramics
from Kari K. Marboe's
Pen Pals CERAM-270-01 class
Spring 2017

from left to right

Maker: Kari Marboe

This is an example of asking the printer to hold a bowl in the air. The clay body is porcelain.

Maker: Qing Wang

This is a chocolate bar. The clay body is Black Mountain.

PEN PALS explored how we can harness craftsmanship and technology to span distances. Students created both handcrafted and digital object letters using handbuilding techniques for clay, a decal printer, and a 3D printer. One of the three assignments paired students with pen pals from other art colleges to exchange 3D model files that the receiver would print.

Tea Infuser

by Fabrice Takeda

from Erik Scollon's

Material Color CERAM-204-01 class

Fall 2016

Using 3D modeling software, Fabrice designed and printed a 3D plastic polymer object. Using the printed polymer object, a plaster mold was created, which was then used to make multiple slip casts of the object.

The Material Color course was primarily focused on using a variety of clay bodies and glazes to explore color. Fabrice Takeda used 3D printing processes to produce finished pieces in a variety of clays.