

Syllabus: Tinkercad Project Group

Fall 2017

Tinkercad Access

Tinkercad is browser-based and free to access. Go to www.tinkercad.com and create an account.

Learning Objectives

To become acquainted with the basics of Tinkercad 3D design and modeling and to successfully brainstorm/execute a unique design.

Expectations

Come to class on time, complete the work assigned in the time provided, and maintain a good attitude.

Point System

Attendance: 3 points per class max. (docked 1 point for arriving late)

Assignments: 10 points per assignment max.

Final Project: 15 points max.

Course Overview

Week 1: Introduction / Moving Objects

Homework: Explore the Tinkercad website and complete the "Let's Learn Tinkercad" project

Week 2: Viewing the Object/ Camera Controls

Homework: Look ahead to the next lesson

Week 3: Creating Holes

Homework: Complete any of the "Button" projects

Week 4: Add Shapes to the Workplace

Homework: Complete the "How to Create a Totem Pole" project

Week 5: Using Key Ring Letters

Homework: Complete the "Name That Keychain" project and think of a design for the final project

Week 6: Die on the Workplace

Homework: Complete the "Build Your Own Spaceship" project and work on your final project

Week 7: Finish Up and Share Your Own Design

All projects will be screenshot and sent to Christina's email before the next class to earn credit

Christina's email: pedicini.5@osu.edu

