

TinkerCad Keychain

Requirements

Requirement	Points	
Key chain is on time and student utilize class time on this project		
Includes your name (first, last, or appropriate nickname) this may be in TEXT or free drawn as long as it is legible		
Includes 2 objects that represents you <ul style="list-style-type: none"> - 1 object must be made by you, using Tinkercad shapes (not premade objects) - 1 object can use premade shapes, but must be edited by you in some way 		
Includes a key ring at the top		
Is your own design		
Includes 1 written paragraph about why the 2 objects represent you and how you built one of the objects.		
Student shares the file on Tinkercad		
Student sends or submits email with STL file		
Students submit separate element files for any print that has more than one color		
Total		

Example of paragraph - The two objects represent me because I love butterflies and I teach sciences. I love studying science - including atoms. I built the atom by using 4 half spheres to create the nucleus. I grouped the half spheres and then centered a tube around the nucleus. Then, I added 2 additional half spheres to represent the electrons. I grouped all of these together and then raised them to the level of the keychain so that I could attach it to the edge.