



3D Modeling & Animation Space Center

This project allows maximum creativity. You're designing your own space station. There are few restrictions. One is, lack of gravity in outer space. Designing in zero gravity requires the use of "Centrifugal Force". In other words, your station must spin around a central axis. Centrifugal force creates a pull that mimics gravity. Think of holding a bucket of water and spinning yourself around and around. If you spin fast enough, the bucket will go horizontal and the water will not pour out. Centrifugal force keeps the water in the bucket. Centrifugal force keeps the occupants of your space ship on the floors and not floating in space.

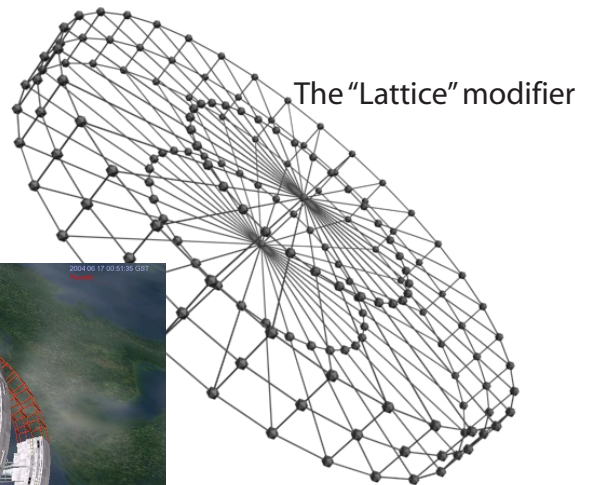
1. Several new modeling techniques might help you in this project.



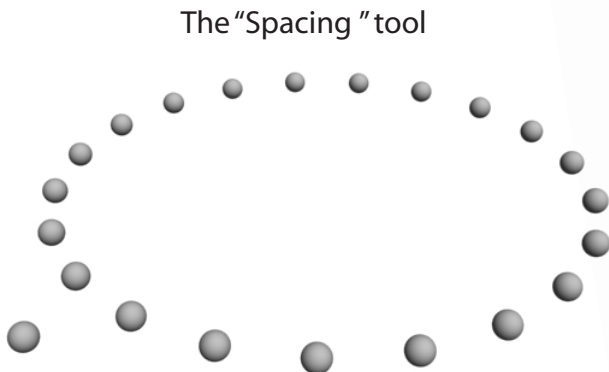
Lofting and Lathing



This addon for the Celestia 3D Space Simulator can be found at www.celestiamotherlode.net



The "Lattice" modifier



The "Spacing" tool



Bump maps- custom and pre-made