

The Orrery

Where: Dish Room

1. Hey kids, let's make an arts and craft project. First, construct a working orrery. Make sure the planets are all the correct size. Put Neptune eighth, and Pluto ninth. Don't sweat that pesky planet Sedna.
2. Grab a dry erase marker, or some other writing implement.
3. On each planet, write the number for each planet's first letter, assuming A=1, B=2...Z=26.
4. For the first four planets, subtract the number of moons the number on each planet. For the last five planets, replace the number with the number representing the first occurrence of the letter U in the name.
5. Take the number that appears on the planet explored by Spirit and Opportunity. Add it to the number of the planet that follows it in the solar system.
6. Take the two planets in the title of a John Gray 1992 bestseller, and replace both with that number divided by the number of letters in the name of the first person sent into space.
7. The name of a John Lithgow/Jane Curtin sitcom refers to a specific planet in our system. Add the number of seasons this show ran to the number on this planet.
8. Double the number on the planet who shares a name with the woman who won Wimbledon's singles bracket in 2000. Add this number to the next planet in the system.
9. Subtract 1 from the second through fourth planets.
10. One number appears 3 times. Replace each occurrence with its hexadecimal equivalent.
11. Most of the planets have the names of Roman gods. Pick the one that is the Roman version of the Greek god whose name appears in the movie whose tagline was "Hell, Upside Down", and add 2.
12. Rotate all of the planets 180 degrees, except for the planet you are currently on.
13. Read the planets from Mercury to Pluto. Be disgusted by the answer.