



## Solve the “Planetary Mind-Warp” Riddle

### **Introduction:**

Your challenge is to solve your classmate’s riddles in order to unlock the identity of their mystery planets. Solve all the riddles and identify all the clues in each, and you will hold the keys to the now infinitely expanding universe!

### **The Task:**

#### **Stage 1:**

You and your partner are to pick a planet or a researchable moon, that is not Earth, in a covert operation. Before you can continue, you must check in with the Master Navigator to register your planet/moon and be sworn to secrecy.

#### **Stage 2:**

Your team must research your planet/moon and create a riddle with at least five (5) clues regarding the planet’s:

- Relative Diameter
- Relative Gravitation
- Relative Time
- Relative Meteorology/Climate (seasons, temperature, atmosphere, etc.)
- Fun Fact(s) of Your Choice

Each of your clues should be *based on researchable facts* and above all, *CRYPTIC* and be challenging for your classmates to solve!

#### **Stage 3:**

All teams will present their riddles to the class followed by a brief question and answer session. Following all presentations, you and your team will have five (5) days to solve all the planetary riddles and discover the hidden planets.

Your team will receive five (5) points for every riddle correctly solved and one (1) point for each clue contained within the riddle correctly solved/translated, for a possibility of ten (10) total points per planet. Additionally, your team will receive one (1) point for each time your planet is guessed *incorrectly* by your classmates during the final analysis. The Championship Team will be that with the highest combined point total and will be awarded.....

“The Keys to the Universe.”

For Example:

*“Planet X248”*

*Including the extensive jewelry collection, it is one of the largest around. Moving here would reduce your average life expectancy to a mere 2.63 years, of which you would only be able to obtain vitamin D for a maximum of 5.16 hours each day. That is of course unless you were to venture off to the one first seen in 1665, where you would never see or be seen again. Is all this math making you hungry? Well your Double Royale with Cheese comes with an extra .04 lbs of cosmic chuck, and this is NOT a limited time offer on Planet X248.....*