



Across

- 1. Diffuse portion of a comet.
- 3. Often referred to as The Hunter
- 8. the point at which two bodies are the closest
- 12. Changeable heavenly body
- 14. used to observe distant objects
- 16. New moon, e.g.
- 17. falling mass of matter
- 19. Haley's is one
- 20. Phobos, to Mars
- 21. Moon of Jupiter

Down

- 2. The 'red' Planet
- 4. The eighth planet from the sun
- 5. a small cooling star
- 6. Matter's evil twin?
- 7. Krypton, e.g.
- 9. One thousandth of a meter
- 10. it is 93 million miles away
- 11. Our "mother"
- 13. A star that explodes catastrophically
- 15. Search for extraterrestrial intelligence (abbr.)
- 16. Ninth planet in our solar system, formerly
- 18. An instant in time that is arbitrarily selected as a point of reference.

WORD LIST

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|-----------|---------------|---------------|--------|------------|
| Coma | Comet | Dark Matter | Earth | Epoch |
| Europa | Mars | Meteorite | Moon | Neptune |
| Orion | Periapsis | Phase | Planet | Pluto |
| Red Dwarf | SETI | Sub-Milimetre | Sun | Super Nova |
| Telescope | Variable Star | | | |