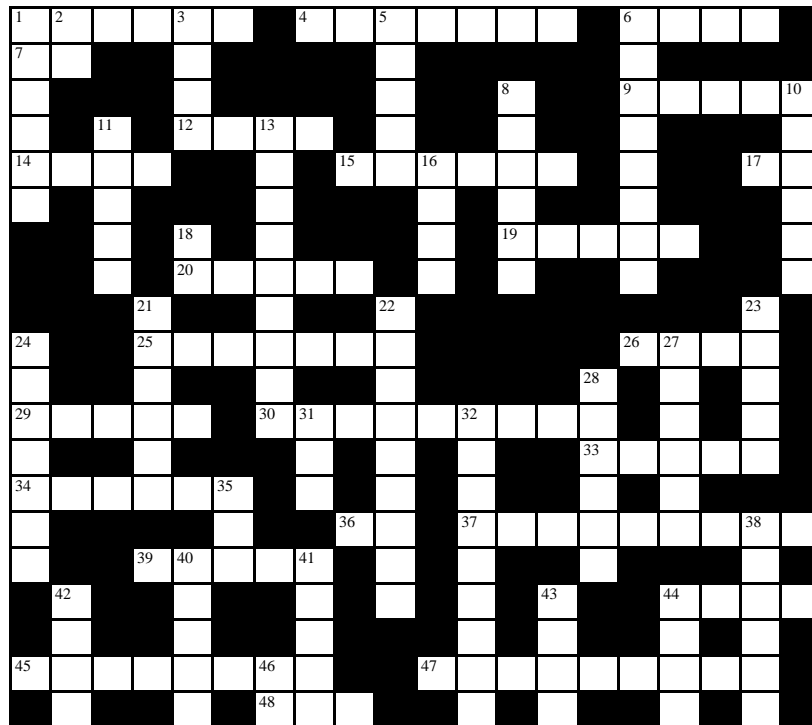


GILGANDRA OBSERVATORY

GALACTIC CROSSWORD



ACROSS

- 1 Stellar System
- 4 Italian physicist and astronomer of the 15th and 16th centuries.
- 6 The red planet of our solar system.
- 7 Extra Terrestrial(Abbrev.).
- 9 Something that travels at about 300 000 km/s.
- 12 Time taken for the earth to make one complete revolution around the sun.
- 14 National Aeronautical and Space Agency(Abbrev.).
- 15 The curve in which celestial bodies move under the influence of gravity.
- 17 Chemical symbol for the element gold.
- 19 Radio detection and ranging.
- 20 Star constellation and sixth zodiacal sign.
- 25 What happens when the moon comes between the Earth and the Sun.
- 26 Self luminous heavenly body(the sun is one).
- 29 Most distant planet in our solar system on average.
- 30 The explosion of a star.
- 33 Dead language from which many astronomical terms are derived.
- 34 Seventh major planet from our sun.
- 36 Greek letter ().
- 37 Astronomical instrument.
- 39 The planet named after the "goddess of love".
- 44 Mathematical term for average.
- 45 Famous scientist who developed a theory of gravity.
- 47 A highly condensed region of matter with gravitational pull so strong that anything that comes to close to it cannot escape.
- 48 The colour of giant, old stars.

DOWN

- 1 Astronomical constellation depicting the twins.
- 2 Australia Telescope (Abbrev.).
- 3 Form of electromagnetic radiation.
- 5 Of the moon.
- 6 Our Galaxy (two words).
- 8 Sixth major planet from our sun.
- 10 Astronomical constellation depicting the bull
- 11 Commonwealth Scientific and Industrial Research Organisation
- 13 Small bodies, also known as minor planets, which lie between the orbits of Mars and Jupiter.
- 16 The colour of young, hot stars.
- 18 Invisible rays beyond the violet end of the spectrum (Abbrev.).
- 21 Sir Isaac_____.
- 22 Objects that sometimes hit Earth causing craters.
- 23 Constellation depicting a hunter with belt and sword.
- 24 The planet which is also known as "god of the sea".
- 27 Part of an overall strategy.
- 28 Periodic comet named after an astronomer.
- 31 Unidentified Flying Object(Abbrev.).
- 32 Northern terminal point of the Earth's axis (two words).
- 35 Centre of our solar system.
- 38 Celestial body rotating around a sun.
- 40 Only planet in our solar system which produces large amounts of oxygen.
- 41 All stars appear to do this when looked at with the naked eye.
- 42 Condensed moisture of the atmosphere.
- 43 The space _____.
- 44 Earth's only natural satellite.
- 46 Invisible rays beyond red end of spectrum(Abbrev.).