“Spaceman” Answer Key

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| GALAXY | billions of stars held together by gravitational attraction |
| NEPTUNE | blue gas giant |
| RIGEL | brightest star in the constellation Orion |
| POLARIS | brightest star in the constellation Ursa Minor |
| SIRIUS | brightest star in the night sky |
| OBSERVATORY | building designed for observing astronomical events |
| MERCURY | closest planet to the sun |
| ORION | constellation named after a hunter in Greek mythology |
| ANDROMEDA | constellation named after the princess in Greek mythology |
| TAURUS | constellation representing a bull |
| SAGITTARIUS | constellation representing a centaur archer |
| DRACO | constellation representing a dragon |
| LEO | constellation representing a lion |
| LYRA | constellation representing a lyre |
| VIRGO | constellation representing a virgin |
| AQUARIUS | constellation representing a water-bearer |
| PISCES | constellation representing fish |
| GEMINI | constellation representing twins |
| PLUTO | dwarf planet once considered the ninth planet in the solar system |
| ULTRAVIOLET | electromagnetic radiation beyond visible light |
| ECLIPSE | event where one celestial body moves into the shadow of another |
| SUPERNOVA | explosion of a star |
| METEORITE | fragment of a meteoroid that survives its passage through the atmosphere |
| CONSTELLATION | group of stars forming a recognizable pattern |
| COMET | icy body that releases gas or dust |
| TELESCOPE | instrument used to observe distant objects |
| NEBULA | interstellar cloud of dust, hydrogen, helium, and other gases |
| JUPITER | largest planet in our solar system |
| INTERSTELLAR | occurring or situated between stars |
| ORBIT | path of a celestial body or spacecraft around a star, planet, or moon |
| SATURN | planet known for its rings |
| EXOPLANET | planet outside our solar system |
| URANUS | planet tilted on its side |
| BETELGEUSE | red supergiant star in the constellation Orion |
| LUNAR | related to the moon |
| ASTRONOMER | scientist who studies celestial bodies |
| VENUS | second planet from the sun, known for its extreme temperatures |
| ASTEROID | small rocky body orbiting a sun |
| HUBBLE | space telescope launched by NASA |
| ISS | the habitable artificial satellite in low Earth orbit |
| SOL | the name of star at the center of our solar system |
| MARS | the Red Planet |
| PLANETARIUM | theater for presenting astronomical shows |
| EARTH | third planet from the sun, our home planet |
| COSMOS | universe as an orderly system |