Solar System

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  | 1T |  E |  R |  R |  A |  F |  O |  R |  M |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2M |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 3K |  |  |  |  |  |  |  I |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 4G |  R |  E |  E |  N |  H |  O |  U |  S |  E |  E |  F |  F |  E |  C |  T |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  I |  |  |  |  |  |  |  R |  |  | 5S |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 6D |  W |  A |  R |  F |  P |  L |  A |  N |  E |  T |  |  O |  |  |  P |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  E |  |  |  |  |  |  |  G |  |  |  A |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  R |  |  |  | 7O |  |  |  R |  |  |  C |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  B |  | 8H |  A |  B |  I |  T |  A |  B |  L |  E |  |  |  |  |  |  |
|  |  |  |  |  |  | 9A |  |  |  |  | 10S |  |  E |  |  |  |  S |  |  |  V |  |  |  S |  |  | 11G |  |  | 12C |
|  |  | 13E |  |  |  |  S |  |  | 14S |  A |  T |  E |  L |  L |  I |  T |  E |  | 15L |  I |  G |  H |  T |  Y |  E |  A |  R |  |  O |
|  |  |  X |  |  |  |  T |  | 16C |  |  |  A |  |  T |  |  |  |  R |  |  |  T |  |  |  A |  |  |  L |  |  |  M |
|  |  |  O |  | 17N |  |  E |  |  E |  |  |  R |  |  |  | 18A |  |  V |  |  |  Y |  |  |  T |  |  |  A |  |  |  P |
|  |  |  P |  |  A |  |  R |  |  L |  |  |  |  |  |  |  T |  |  A |  |  |  |  |  |  I |  |  |  X |  |  |  O |
| 19T |  E |  L |  E |  S |  C |  O |  P |  E |  |  |  |  | 20C |  O |  M |  E |  T |  |  |  | 21M |  O |  O |  N |  |  Y |  |  |  S |
|  |  |  A |  |  A |  |  I |  |  S |  |  |  |  |  |  |  O |  |  O |  |  | 22P |  |  |  N |  |  |  |  |  |  I |
|  |  |  N |  |  |  |  D |  |  T |  | 23T |  E |  R |  R |  E |  S |  T |  R |  I |  A |  L |  |  |  |  |  |  |  |  |  T |
|  |  |  E |  |  |  |  |  |  I |  |  |  |  |  |  |  P |  |  Y |  |  |  A |  |  |  |  |  |  |  |  |  I |
|  |  |  T |  |  |  |  |  |  A |  |  |  |  |  |  |  H |  |  |  |  |  N |  |  |  |  |  |  |  |  |  O |
|  |  |  |  |  |  |  |  |  L |  |  | 24S |  P |  A |  C |  E |  P |  R |  O |  B |  E |  |  |  |  |  |  |  |  |  N |
|  |  |  |  | 25B |  |  |  |  B |  |  |  |  |  |  |  R |  |  |  |  |  T |  |  |  |  |  |  |  |  |  |
|  |  | 26G |  O |  L |  D |  I |  L |  O |  C |  K | 27S |  Z |  O |  N |  E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  A |  |  |  |  D |  |  |  P |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  C |  |  |  |  Y |  | 28M |  I |  L |  K |  Y |  W |  A |  Y |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  K |  |  |  |  |  |  |  N |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  H |  |  |  |  |  | 29S |  O |  L |  A |  R |  S |  Y |  S |  T |  E |  M |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  O |  |  |  |  |  |  |  F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  | 30R |  O |  V |  E |  R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| **Across****1.** to transform a planet to resemble the Earth, so it can support human life**4.** heating of the atmosphere caused by trapping of solar radiation by gases such as carbon dioxide and methane**6.** a celestial body that orbits the Sun and is round or nearly round, but has not cleared its orbital pathway of other objects**8.** suitable for human life**14.** a natural or artificial (man-made) object in orbit around a celestial body**15.** the distance light travels in one year, about 6 trillion miles**19.** an optical instrument designed to make distant objects appear nearer**20.** a celestial object that travels around the Sun in a highly elliptical orbit, made of ice and dust with a gaseous tail**21.** a natural satellite of a planet**23.** relating to the Earth or solid land**24.** an unmanned spacecraft with instruments designed to send information back to Earth**26.** the distance from a star where the temperature could be right for liquid water to exist**28.** the spiral galaxy that contains our Solar System**29.** a group of planets or celestial bodies that revolve around a sun**30.** a vehicle driven by remote control over rough extraterrestrial terrain | **Down****2.** very weak gravity; weightlessness**3.** A region of icy celestial bodies orbiting the Sun beyond Neptune**5.** a large spacecraft orbiting Earth, where astronauts from many countries live and conduct scientific experiments**7.** a building built to contain an astronomical telescope**9.** a small rocky body orbiting the Sun, found between the orbits of Mars and Jupiter**10.** a celestial body that produces radiant energy through the process of nuclear fusion**11.** a group of millions or billions of stars held together by gravity**12.** the combination of materials or elements that make up a whole**13.** a planet that orbits a star outside our Solar System**16.** any natural object outside the Earth's atmosphere**17.** National Aeronautics and Space Administration**18.** the layer of gases surrounding a celestial body**22.** a celestial body that orbits the Sun, is round, and has cleared its orbital pathway of other objects**25.** a region of space with such strong gravity that no matter or light can escape from it**27.** technology originally developed for mission needs that has become useful for the public |