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## bay science



## Across

4. What is the collection of eight planets and their moons in orbit around the sun, together with smaller bodies in the form of asteroids, meteoroids, and comets
5. All existing matter and space considered as a whole
6. A region of space between the orbits of mars and Jupiter where most of the asteroids in our solar system are found orbiting the sun
7. Composed mainly of hydrogen and helium
8. The outside part or uppermost layer of something
9. Composed mainly of elements heavier than hydrogen and helium, such as oxygen, carbon, nitrogen, and sulfur

## Down

1. Between two bodies is proportional to the product of their masses and inversely proportional to the square of the distance between them
2. The envelope of gases surrounding the earth or another planet
3. What is the ability to be maintained at a certain rate or level
4. The nature of something's ingredients or constituents
