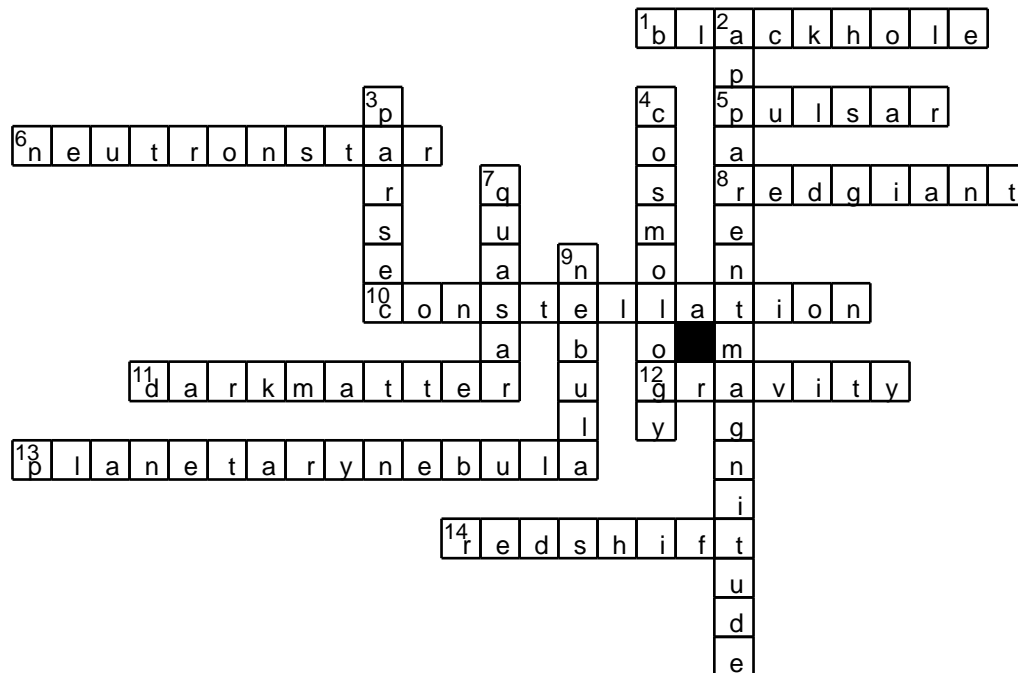


The Universe

Complete the puzzle using the clues below.



Across

- The theoretical remains of a super-massive star that has exploded and collapsed in on itself. (two words)
- A rapidly spinning neutron star that sends out pulses of radiation at regular intervals.
- A small, extremely dense star composed mostly of neutrons, or the remains of a supernova explosion. (two words)
- An unstable star whose hydrogen has run out. (two words)
- A group of stars that form a pattern or shape in the night sky.
- Matter that cannot be detected with current technology. (two words)
- The universal force of attraction that pulls all matter together.
- A ring of dust and gas blown off a red giant star after it undergoes an explosion. (two words)
- Apparent shift in a spectrum of light that indicates a star is moving away. (two words)

Down

- The apparent brightness of a star as observed from Earth. (two words)
- A distance, equal to 3.26 light-years, that is used to measure immense distances in space.
- A branch of astronomy concerned with the study of the origin and evolution of the universe.
- A very energetic distant object that may be powered by a black hole.
- Derived from the Latin word for "cloud," a fuzzy patch of light in the night sky.