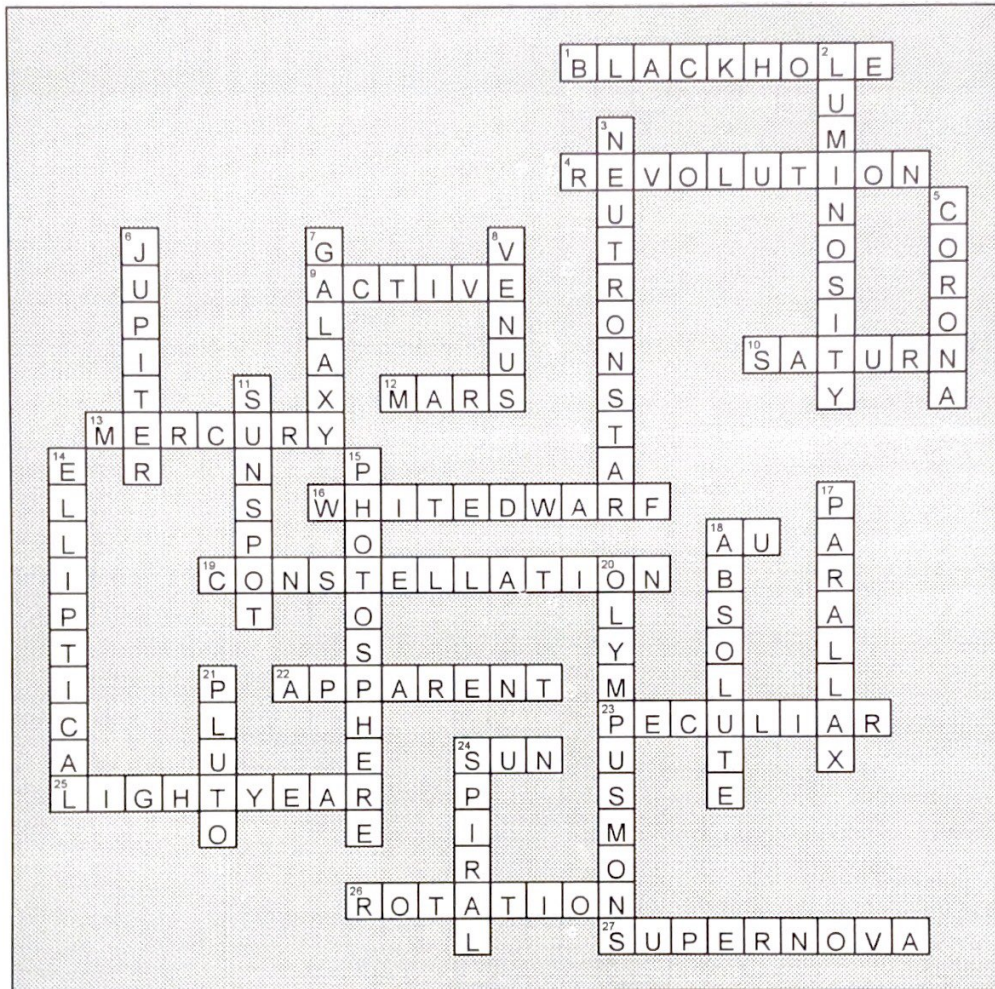


Name _____

Key

Astronomy in Pairs



Across

1. the end of a high mass star's life *black hole*
4. to orbit around something *revolution*
9. type of galaxy that has jets *active*
10. would float on water! famous rings *saturn*
12. red planet from iron oxide *mars*
13. seen only as a morning or evening "star" *Mercury*
16. what our sun will eventually become *white dwarf*
18. distance from earth to sun *AU*
19. picture formed by stars *constellation*
22. magnitude we see *apparent*
23. two galaxies have collided *peculiar*
24. closest star to us *sun*
25. the distance light travels in one year *light year*
26. to spin on an axis *rotation*
27. exploding star *supernova*

Down

2. the power output of a star *luminosity*
3. the end of a medium mass star's life *neutron star*
5. so thin that it would be a vacuum on Earth *corona*
6. has the great red spot *Jupiter*
7. billions of stars bound by gravity *galaxy*
8. hot from greenhouse effect *Venus*
11. a cooler, darker area of sun *sun spot*
14. old galaxy, gravity has organized *elliptical*
15. bright yellow surface layer of sun *photosphere*
17. apparent shift in background *parallax*
18. magnitude seen if all stars at same distance *absolute*
20. largest volcano in solar system *Olympus Mons*
21. planet or kuiper belt object? *Pluto*
24. we live in this type of galaxy *spiral*

First three pairs who hand me their crossword win a prize!