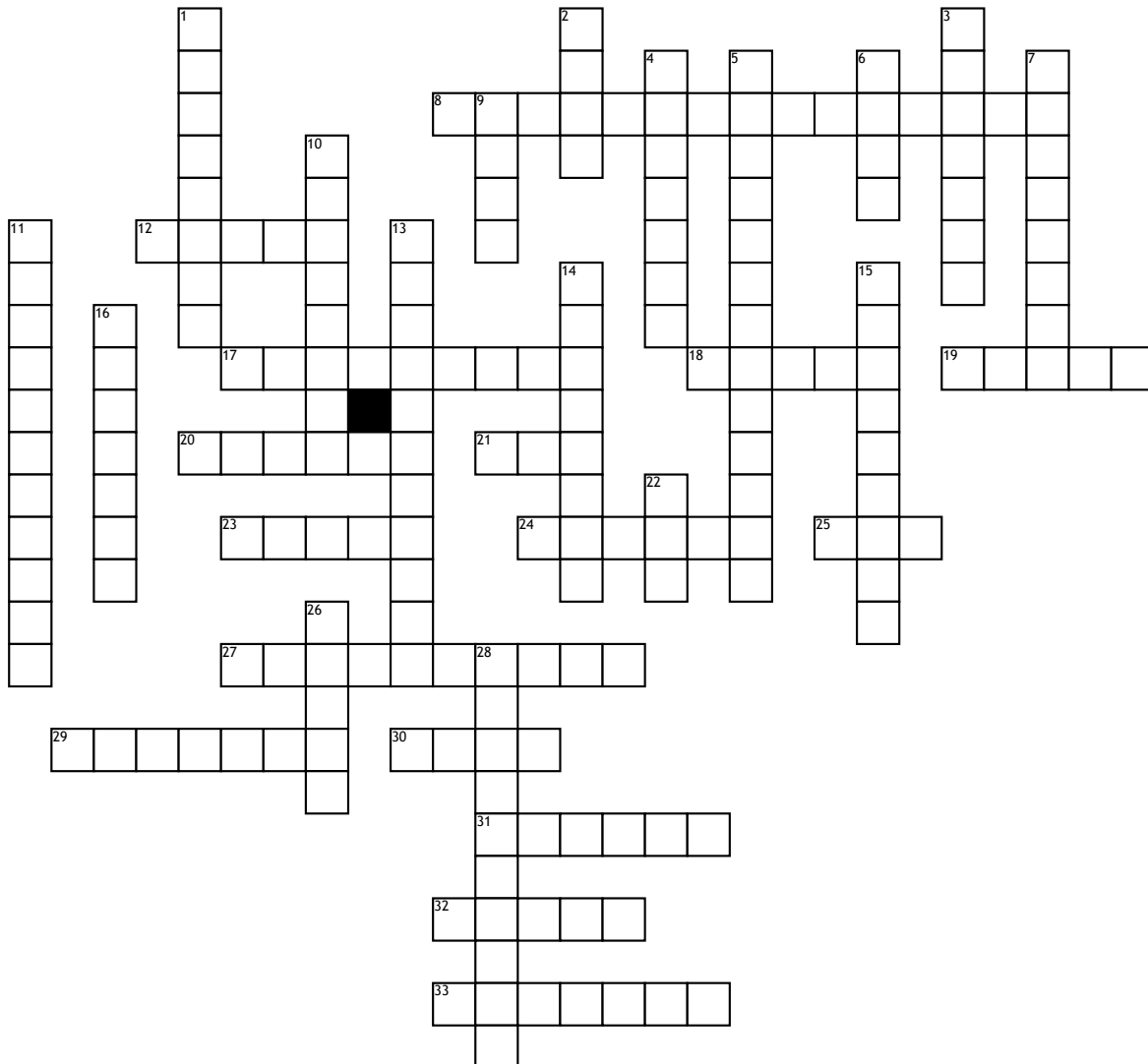


Name: \_\_\_\_\_

# Lets explore



## Across

8. a galaxy that does not fit a category of the hubble classification scheme
12. What leaves a tail of gas and dust
17. what's the shape of the planets orbit
18. which is no longer considered a planet
19. Which planet has the greatest greenhouse effect
20. Which planet is known as the ice giant
21. Earth rotates on its axis one time each
23. What's the only known planet to hold life
24. What gas planet has a ring around it?
25. How many moons does earth have
27. The icy ring outside our solar system
29. when the moon passes the sun and earth

30. One complete revolution around the sun takes a full
  31. the telescope that was sent to look for new planets
  32. A planet that does not belong to a solar system
  33. A planet that is close to the sun
- ## Down
1. a Lunar eclipse only occurs at this stage of the moon
  2. Name a bright object in the night sky
  3. The force that holds planets in their orbits is
  4. What's the name of the gas giant
  5. Earth is located in the ..... of the solar system
  6. what is the 2nd smallest planet in the solar system
  7. Which gas is our sun burning
  9. Name one item the moon is made of

10. Day and night are caused by the earth's..
11. What's located between Jupiter and Mars
13. The part of the sun we can see
14. what is the name of our galaxy
15. What's the name of a planet located outside of the solar system
16. Which planet is the fourth largest in the solar system
22. What lies at the centre of the solar system?
26. the gravitation attraction between sun, moon, & earth causes
28. What's at the centre of every galaxy?