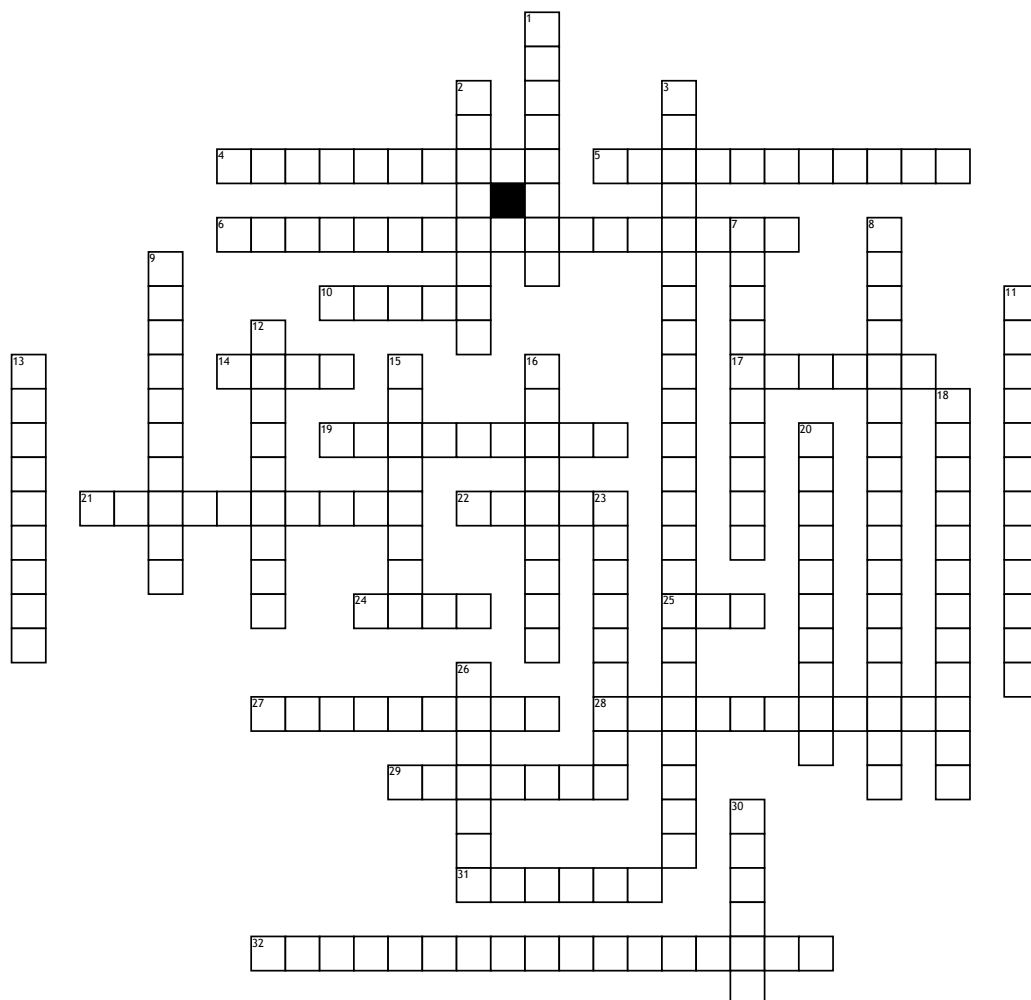


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Unit 1 Space Vocabulary



## Across

4. total amount of energy emitted by a star or power of a star
5. variables are unchanged
6. measure of star brightness from 36.2 light years
10. a ripple in space
14. type of electromagnetic radiation makes image of inside body
17. galaxy that has a winding shape
19. scatter plot of stars
21. distance between crests of a sound wave or electromagnetic
22. makes things visible naturally
24. huge ball of gas

25. closest star to earth

27. light moves closer on spectrum

28. move or swing back forth

29. cloud of gas and dust

31. system of stars and dust and matter

32. measure of star brightness from earth

## Down

1. galaxy that our solar system is in

2. all existing matter and space

3. range of frequencies which radiation extends

7. galaxy that where stars look flat and circular

8. radiation encountered most often by people

9. a type of electromagnetic radiation

11. measures property of light

12. how often an event repeats

13. a type of electromagnetic radiation coming from a nuclei

15. light moves away on spectrum

16. strange or abnormal

18. part of spectrum visible to human eye

20. orbit in an oval shape

23. device that helps you see further into space

26. theory of how universe started

30. area in space where there is no matter

## Word Bank

absolute magnitude

elliptical

universe

telescope

star

disc shaped

oscillating

luminosity

steady state

irregular

spectroscope

light

infrared radiation

red shift

milky way

gamma rays

vacuum

Big Bang

visible light

electromagnetic spectrum

frequency

micro waves

sun

wavelength

nebulae

blue shift

apparent magnitude

spiral

galaxy

HR diagram

waves

X Ray