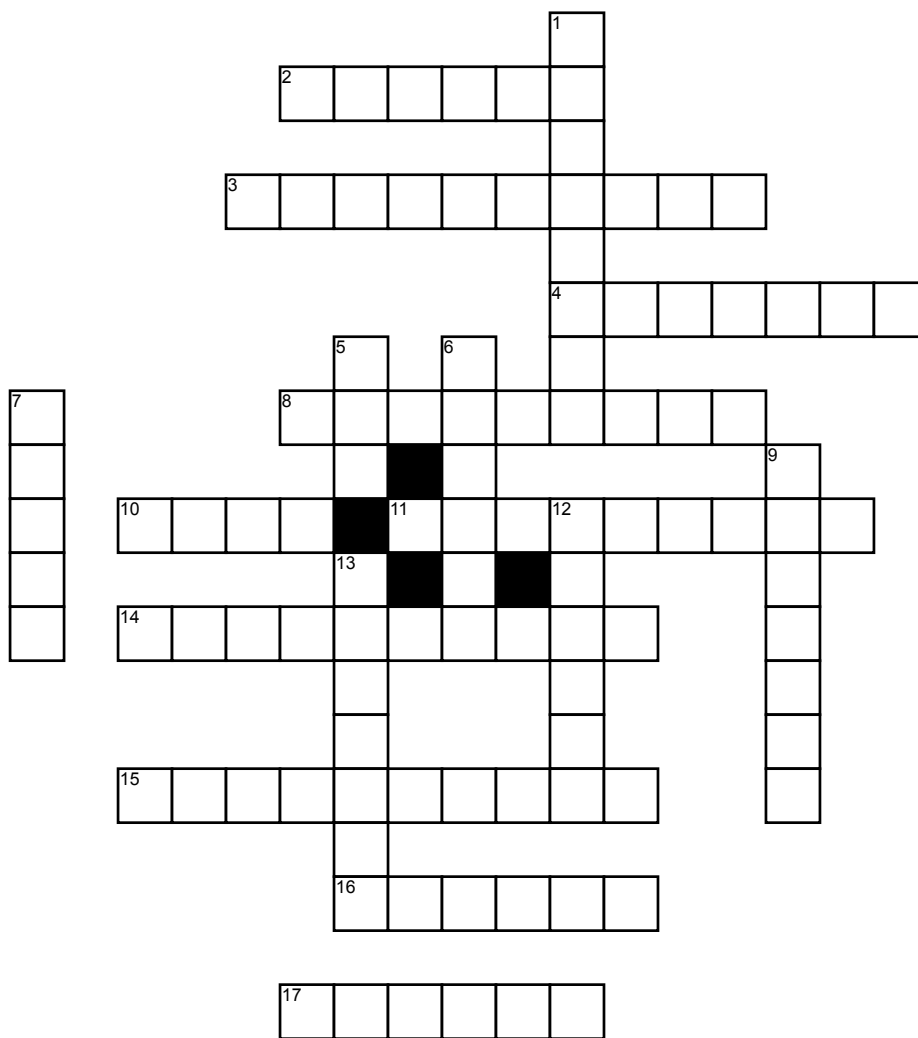


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# STARS



## Across

2. A vast area of space with several stars.  
 3. The period of a star's life when it is burning at a more or less constant size.  
 4. Force of attraction between any two objects.  
 8. The massive explosion of a large star in its death phase.  
 10. The colour of large stars during their lifetime.  
 11. The possible product of a supernova explosion which is so dense that it even bends light.

14. The form in which a small star is found when it dies but is still hot.  
 15. In its old age, a larger star becomes a red .....  
 16. A mass of dust and light elements in which stars are born.  
 17. In the chain reaction in stars, hydrogen is converted to ....

## Down

1. The light element which acts as a fuel for stars.  
 5. The star in our solar system.  
 6. The colour of smaller stars during their lifetime.

7. Stars which only last for a few hundred thousands of years instead of billions.  
 9. Bodies surrounding a star.  
 12. The product of the reaction instead of helium in the old age of a star.  
 13. The star made from the combination of protons and electrons.

## Word Bank

hydrogen	large	yellow	nebula	sun	galaxy
neutron	supernova	mainstream	blackhole	blue	helium
planets	carbon	whitedwarf	gravity	supergiant	