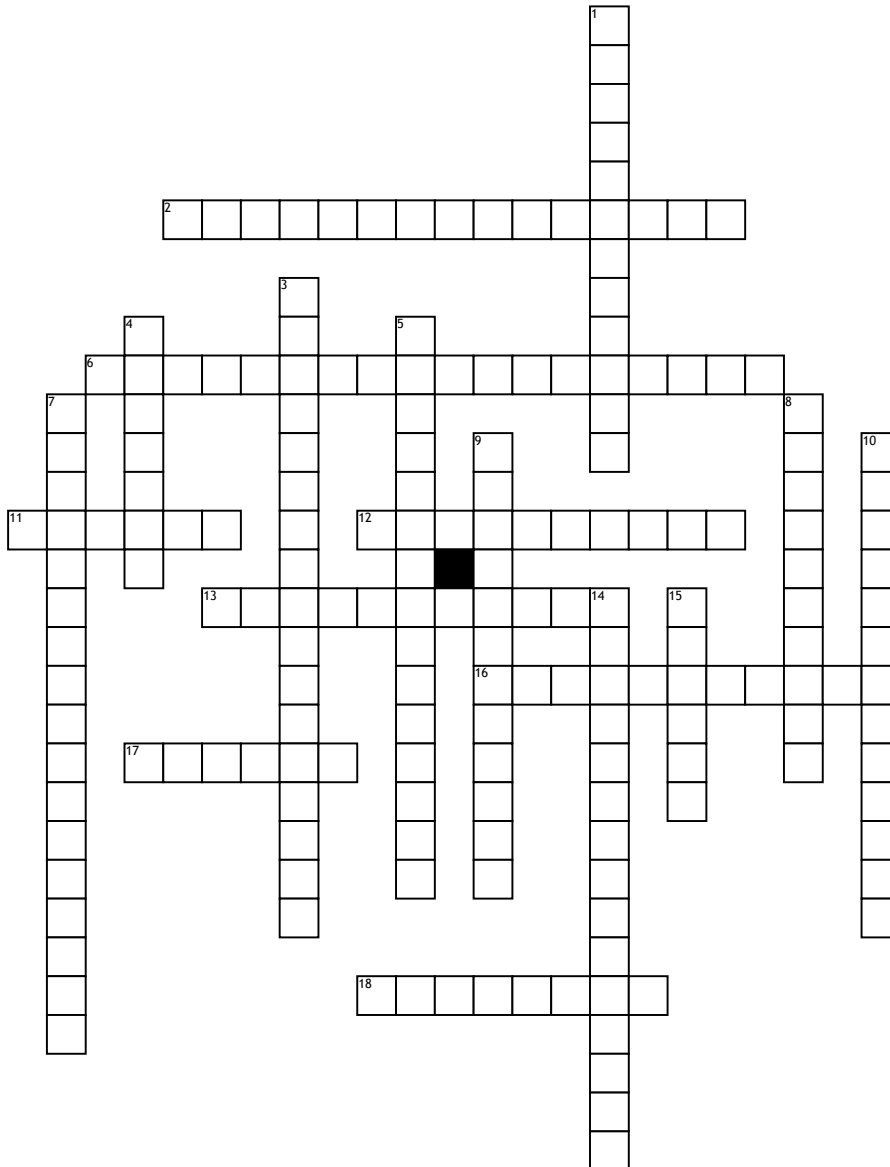


space



Across

2. galaxy with wierd shape
 6. a scatter plot of stars showing the relationship between the stars
 11. a large system of stars held together by gravity
 12. the distance between successive crests of a wave
 13. weather of something
 16. vary in magnitude or position in a regular manner around a central point.

17. measurement used to measure temperature

18. galaxy where we live

Down

1. galaxy with spiral shape
 3. the magnitude (brightness) of a celestial object as it would be seen at a standard distance of 10 parsecs.
 4. how stars were created
 5. nuclear reaction is a process in which two nuclei or nuclear particles collide

7. magnitude of a celestial object as it is actually measured from the earth.

8. the amount of light emitted by an object in a unit of time

9. an apparatus for producing and recording spectra for examination.

10. theory on how earth started

14. galaxy with eliptical shape

15. where we live