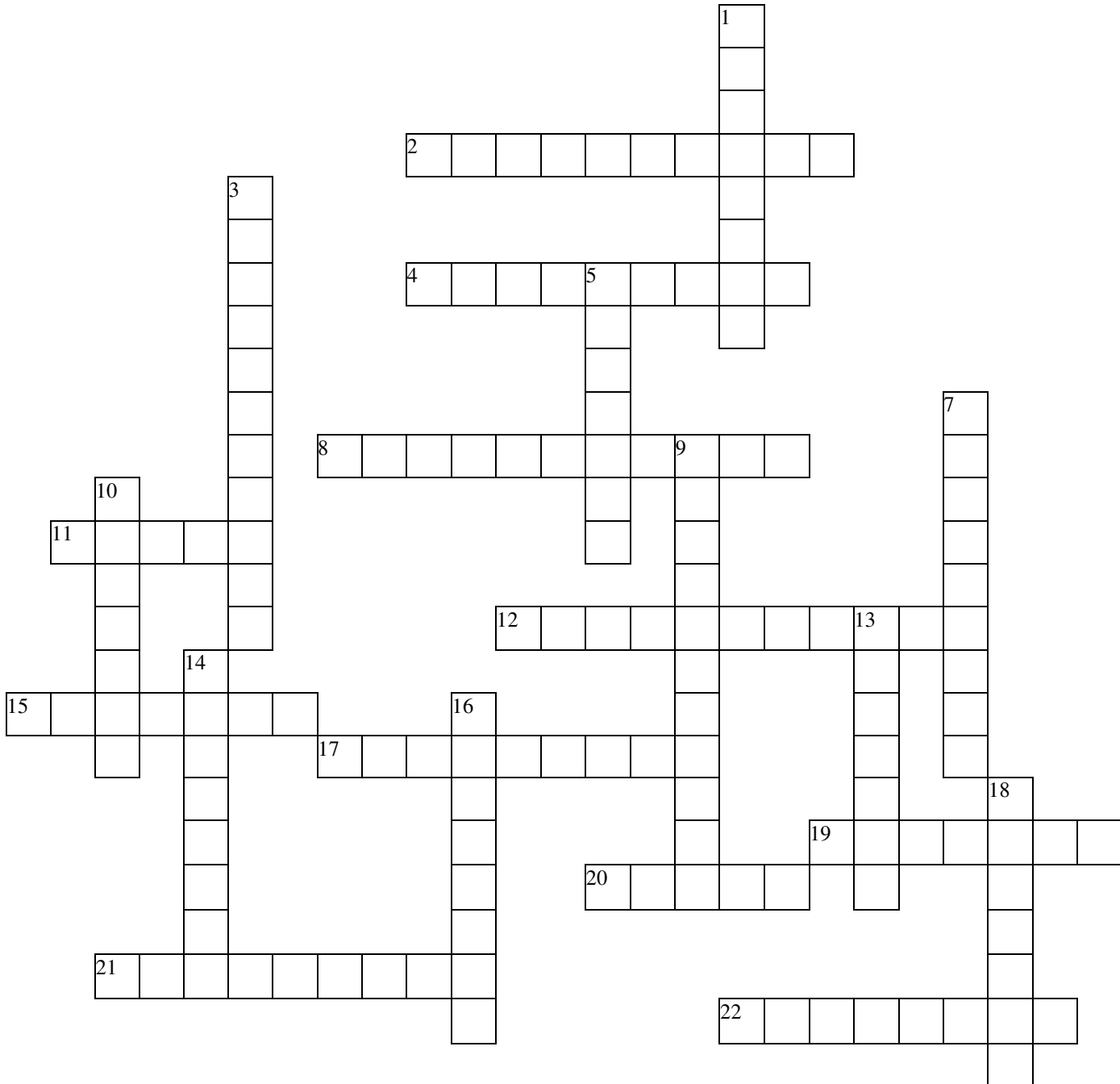


EARTH'S DIMENSIONS



Across

2. the science of locating your position on Earth
4. lines parallel to the prime meridian.
8. a map showing the shape of the Earth's surface
11. the meridian line from which longitude east and west is measured
12. the layer of the atmosphere in contact with Earth
15. the North Star
17. the location where the zero degrees of longitude runs through
19. lines connecting points of equal elevation
20. a region of space in which similar quantity can be measured at every point or location
21. a instrument used to measure the altitude of a star
22. connect points of equal value on a field map

Down

1. altitude of Polaris
3. includes the crust and the rigid mantle
5. lines connecting points of equal air pressure
6. the two stars at the end of the bowl of the Big Dipper used to locate Polaris
7. lines connecting points of equal temperature
9. consists of all bodies of water in and on the ground
10. a map that shows a vertical slice of the topography
13. the imaginary line perpendicular to the earth's axis of rotation cutting Earth in two hemispheres
14. change in field value between two locations
16. the Earth ___ around the sun.
18. the Earth ___ on its axis.