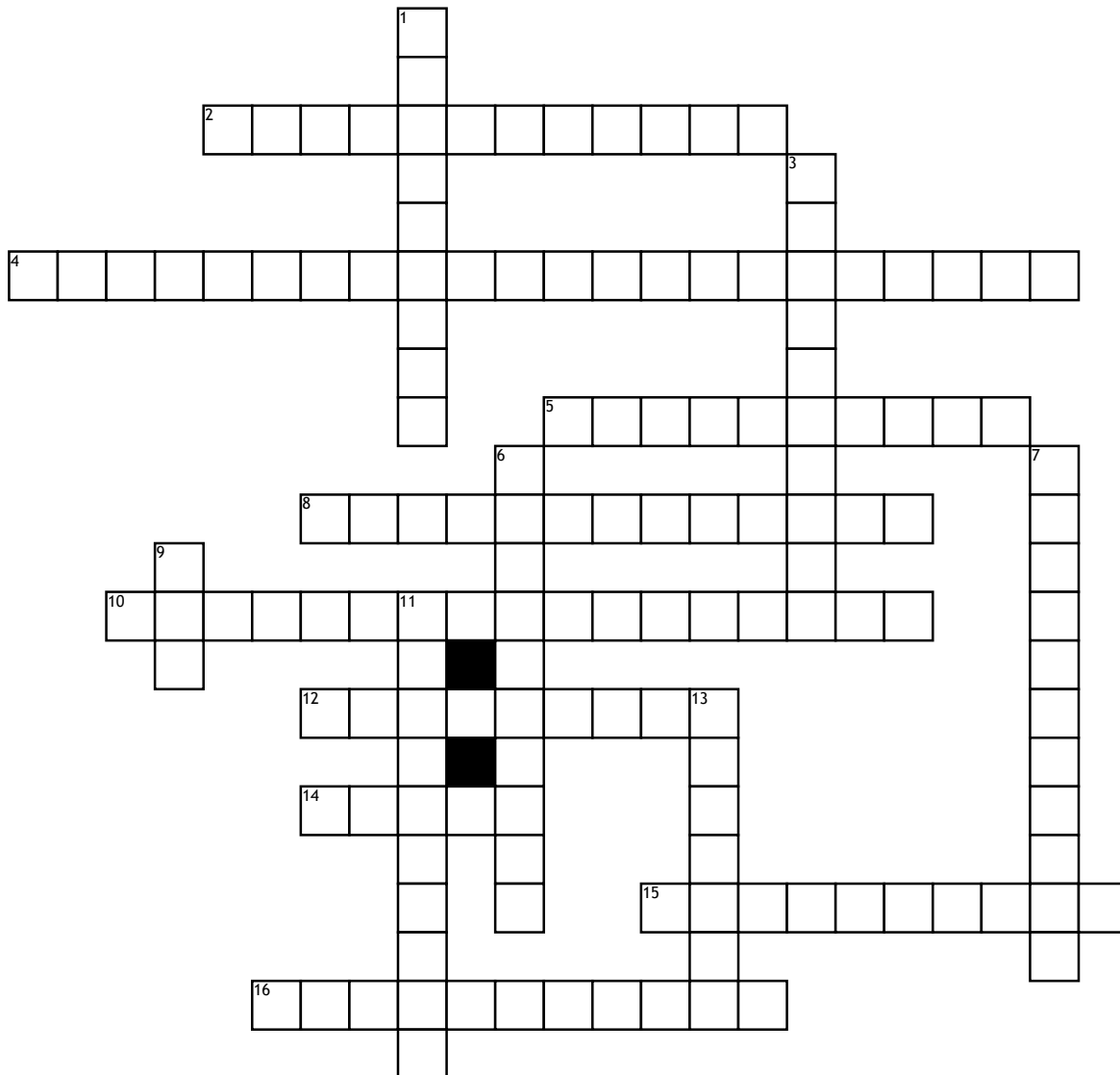


Name: _____

Date: _____

earth's atmosphere



Across

2. layer of the earth's atmosphere that extends from the tropopause to an altitude of about 50 kilometers
4. two doughnut-shaped regions of charged particle formed when the Earth's magnetosphere traps some of the particles in the solar wind
5. northern or southern half of the earth
8. area around the earth that extends beyond the atmosphere, in which the Earth's magnetic force operates

10. movement of air or (water) caused by cool dense air sinking and warm less dense air rising
12. upper part of the thermosphere that extends from about 550km above the earth's surface for thousands of km
14. gas in earth's atmosphere when three oxygen molecules combine together
15. mixture of gases that surrounds the earth
16. part of the earth's surface consisting of water

Down

1. strong eastward wind that blows horizontally around the earth

3. lower part of the thermosphere that extends from 80-550 kilometers above the earth's surface
6. layer of the earth's atmosphere that extends from 50-80 kilometers above the earth
7. topmost solid part of the earth
9. electrically charged particle
11. layer of the earth's atmosphere closest to the earth
13. imaginary line around the earth