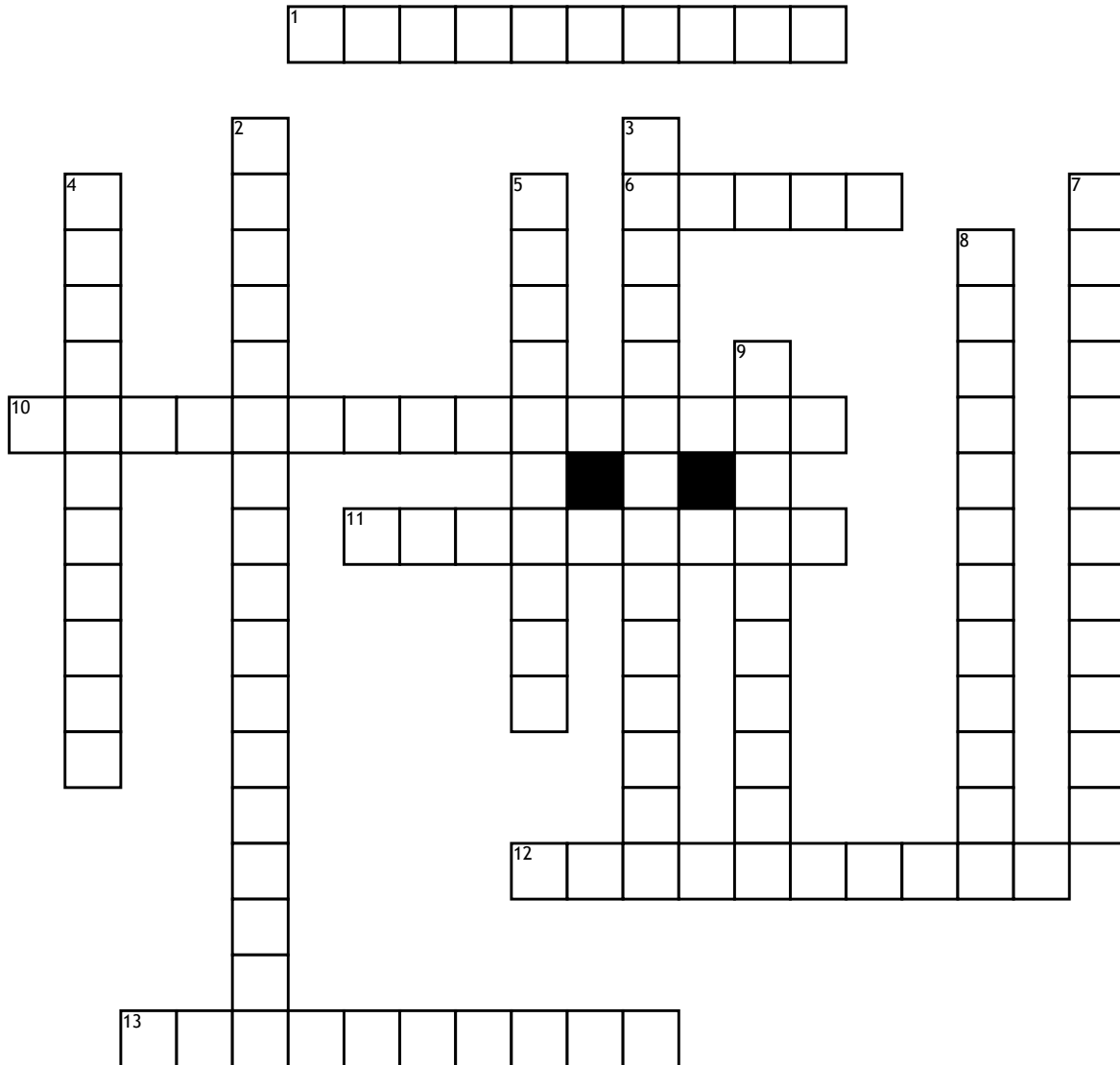


Name: _____

Date: _____

Atmosphere



Across

1. What is the bottom sub-layer of the Thermosphere, it is made up of ions.
6. What is produced when an electric spark or ultraviolet light is passed through air?
10. What are the dry cold winds that blow that blow from high pressure areas of the polar highs in the North and South?
11. What is the process in which energy is emitted as particles or waves?

12. What is the name of the prevailing winds in the middle latitudes blowing from the West to East?
 13. What is the strong narrow band of strong westerly Winds?
- ## Down
2. What is the curving of winds due to the earth's rotation?
 3. Calm air in both the Northern and Southern hemispheres, in between the Westerlies and the trade winds is called what?

4. What is the lowest layer of the atmosphere?
5. What winds blow steadily toward the equator?
7. What layer of the atmosphere is the hottest layer and contains two sub-layers?
8. What layer contains the Ozone layer and absorbs harmful rays?
9. What layer is the coldest layer and protects us from meteors?