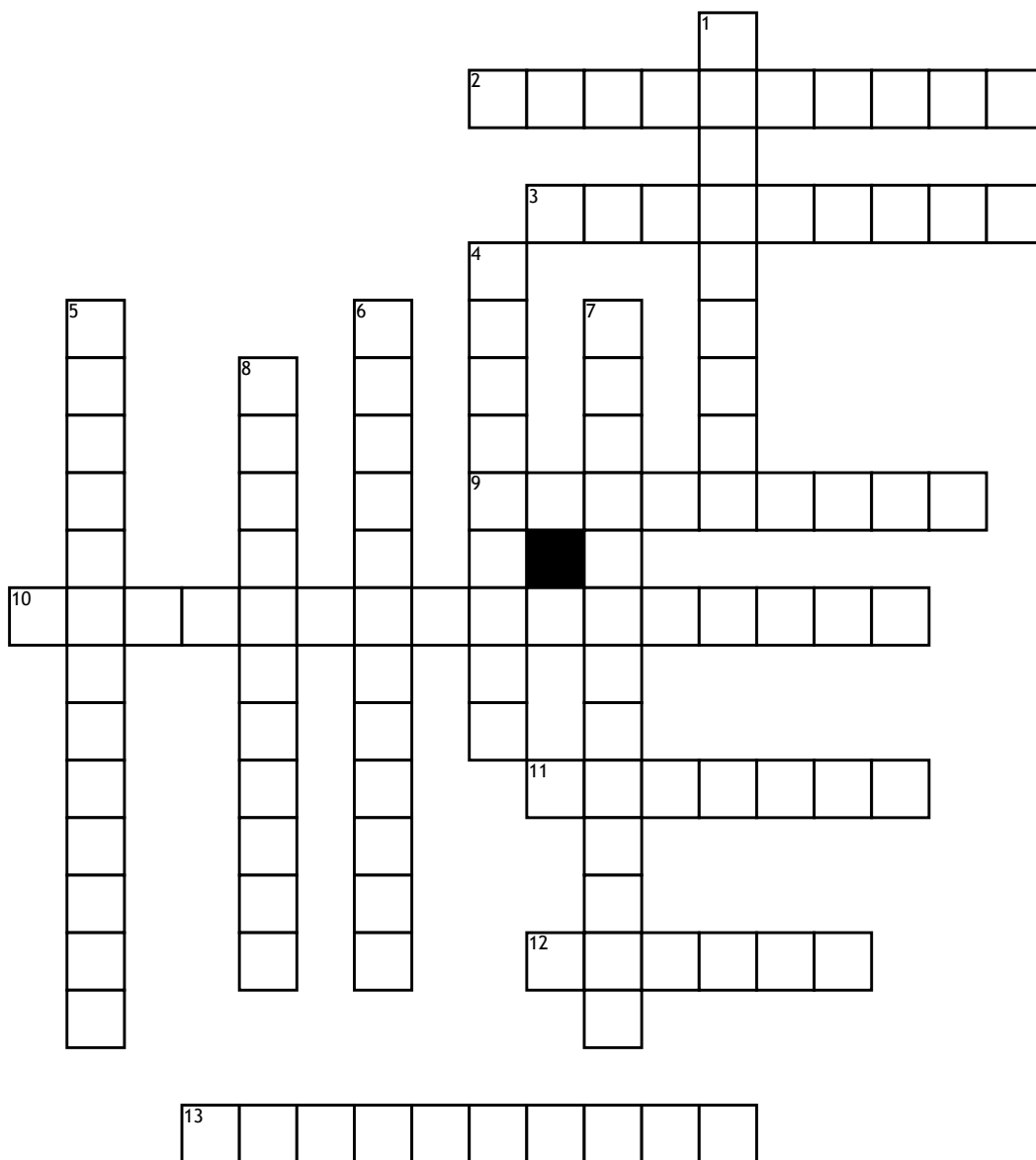


Name: _____ Date: _____ Period: _____

Chapter 22A



Across

2. a projection
3. 1,000 times larger
9. a flow of mostly, protons, electrons and small atomic nuclei from the sun
10. the distance from the Earth to the sun
11. small dark areas
12. crown or wreath

13. sudden energetic explosion of the sun's matter that emits bursts of rays and particles

Down

1. one-trillionth of a meter or one-billionth of a millimeter
4. anything having to do with astronomical objects
5. the entire span of EM waves emitted by the sun

6. just above the photosphere
7. physicists believe that nuclei of hydrogen atoms combine under intense heat and pressure to form the nuclei of helium atoms
8. visible, light producing surface of the sun