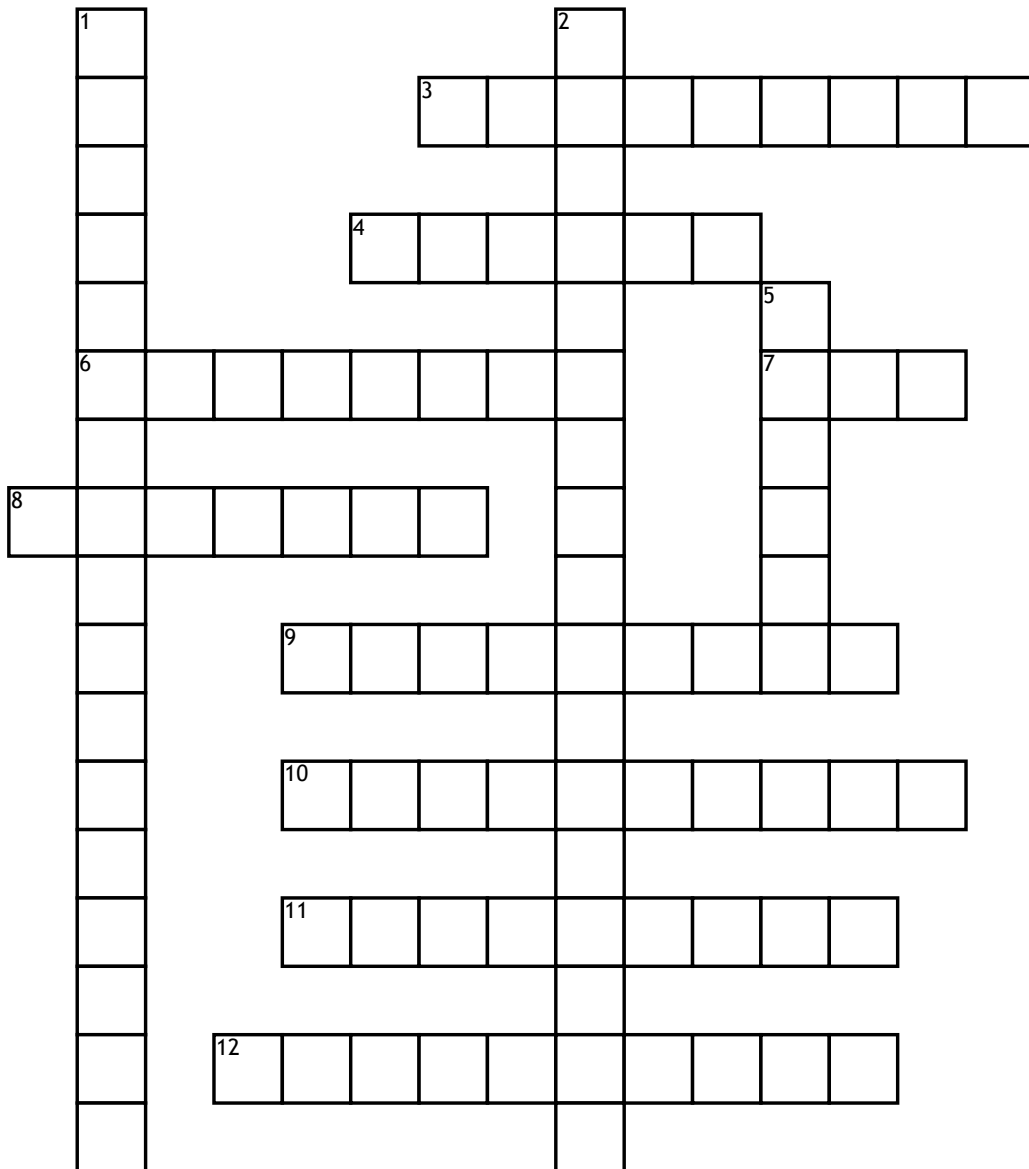


Unit 3 Vocab



Across

3. Giant explosion from a star collapsing
 4. A collection of stars, dust, and gas bound together by gravity
 6. Space and all the matter and energy in it
 7. All of the frequencies of EM radiation

8. Star that has collapsed under its own gravity

9. A graph that shows relationship between a star's surface temperature and absolute magnitude

10. The actual brightness of an object

11. The distance light travels in a year

12. Small hot dim star that's left over the center of an old sun

Down

1. How bright a star would be if seen at a standard distance

2. The brightness of a star as seen from Earth

5. A region full of gas and dust that births stars