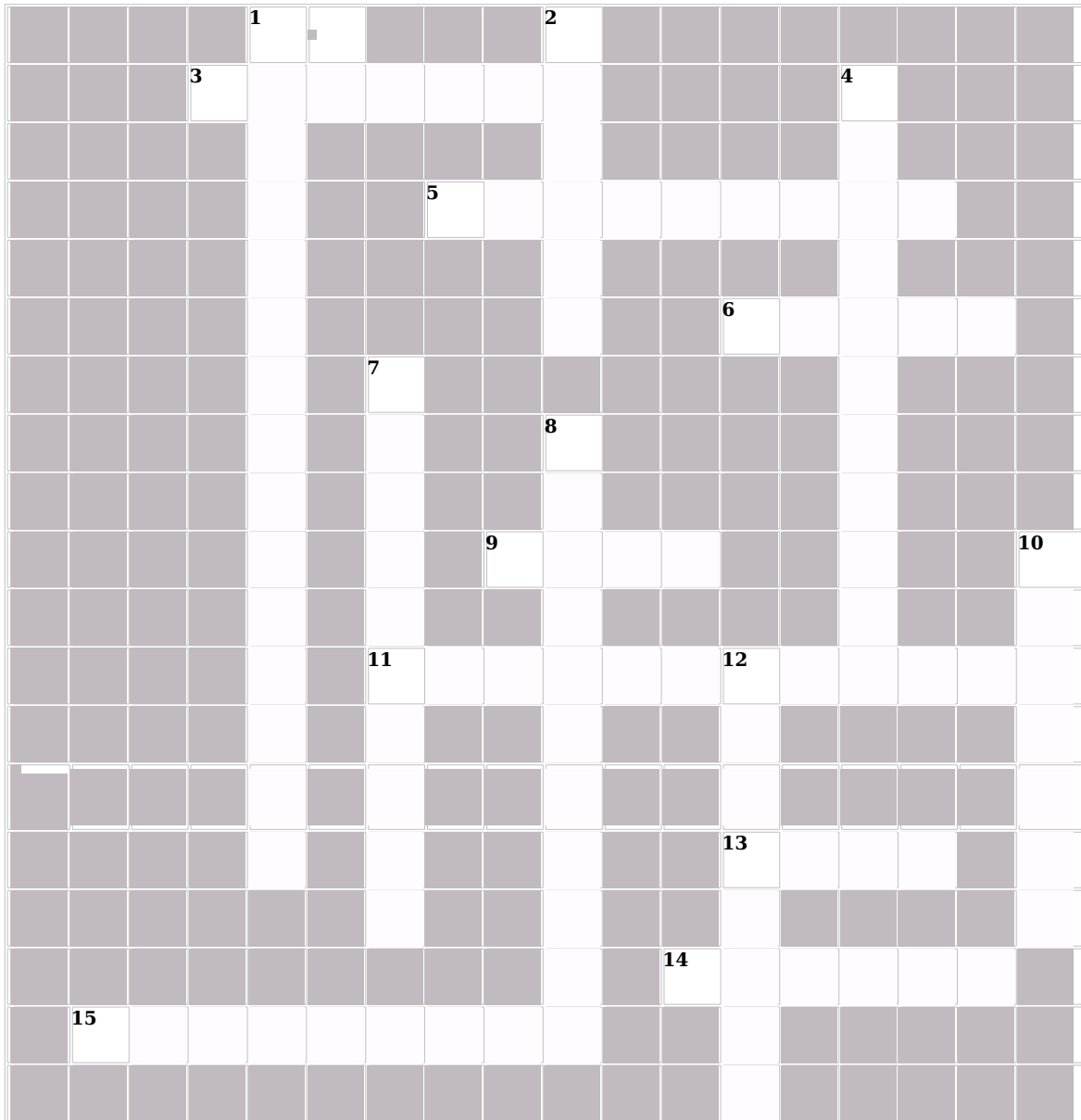


Chapter 10- Our Star: The Sun



Across:

3. Type of relativity that includes the effects of gravity and deals with acceleration.
5. Observe these at the Sun's equatorial regions to see the Sun's magnetic field.
6. Because of the Sun's great mass, it does this to light passing near it.
9. Where all of the Sun's energy is generated by nuclear fusion.
11. The layer of the Sun that exists at temperatures between 7000-15000K.
13. The Solar and Heliospheric Observatory.
14. One can only see this crown during a solar eclipse.
15. This type of energy transfer occurs between objects that are not touching.

Down:

1. Study of oscillations in the Sun.
2. Violent solar storms that can reach temperatures of 5 million K.
4. An instrument which blocks out the photosphere to better view the corona, or any bright thing to look at a faint thing beside it.
7. Boiling liquids are an example of this type of energy transfer.
8. The layer of the Sun from which light emanates and which we see.
10. Type of relativity that deals with effects assuming that the speed of light can't be exceeded.
12. Recorded by Galileo, these areas of the surface of the Sun appear dark.