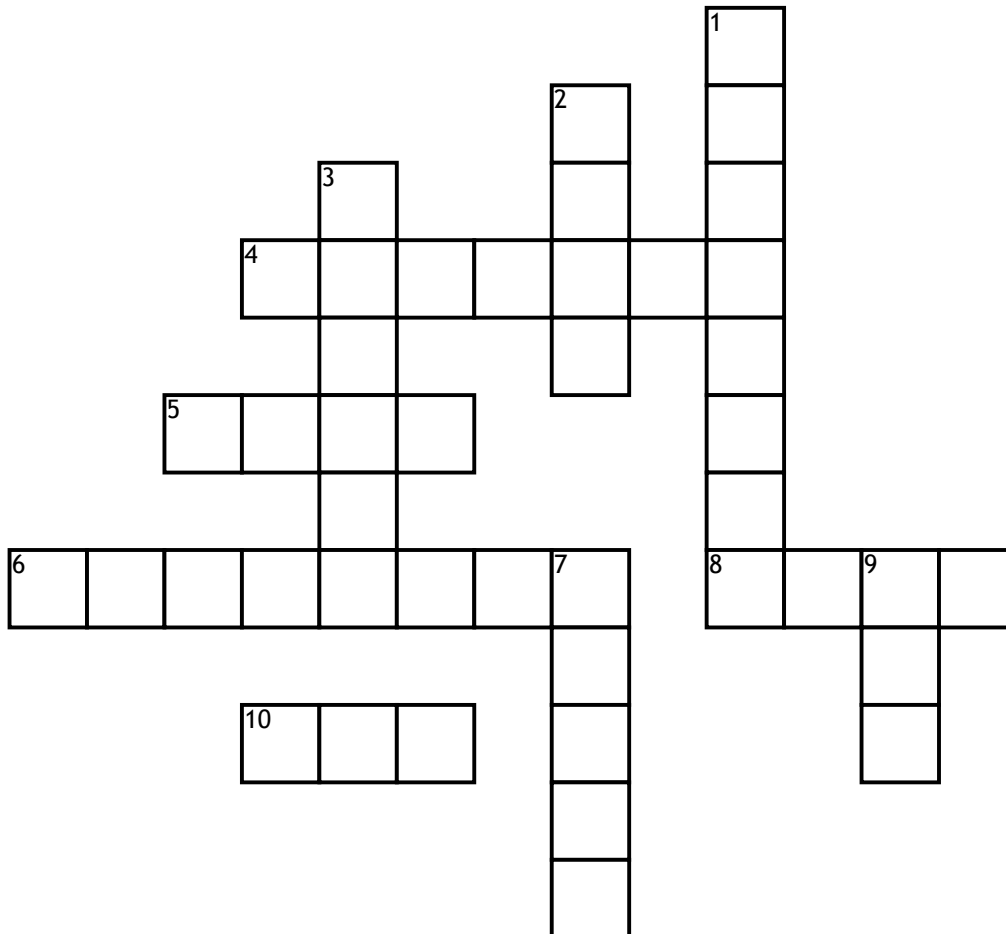


Our place in space - Linguistic



Across

4. the entire process of the solar disk crossing the horizon and its accompanying atmospheric effects
5. the general direction of sunset
6. the conceptual operation of turning a system about an axis
8. one of the four cardinal directions or points of the compass
10. each of the twenty-four-hour periods, reckoned from one midnight to the next, into which a week, month, or year is divided, and corresponding to a rotation of the earth on its axis

Down

1. any region where the same standard time is kept
2. an imaginary line about which a body rotates
3. the time in the evening when the sun disappears or daylight fades
7. the period from sunset to sunrise in each twenty-four hours
9. star at the center of the Solar System