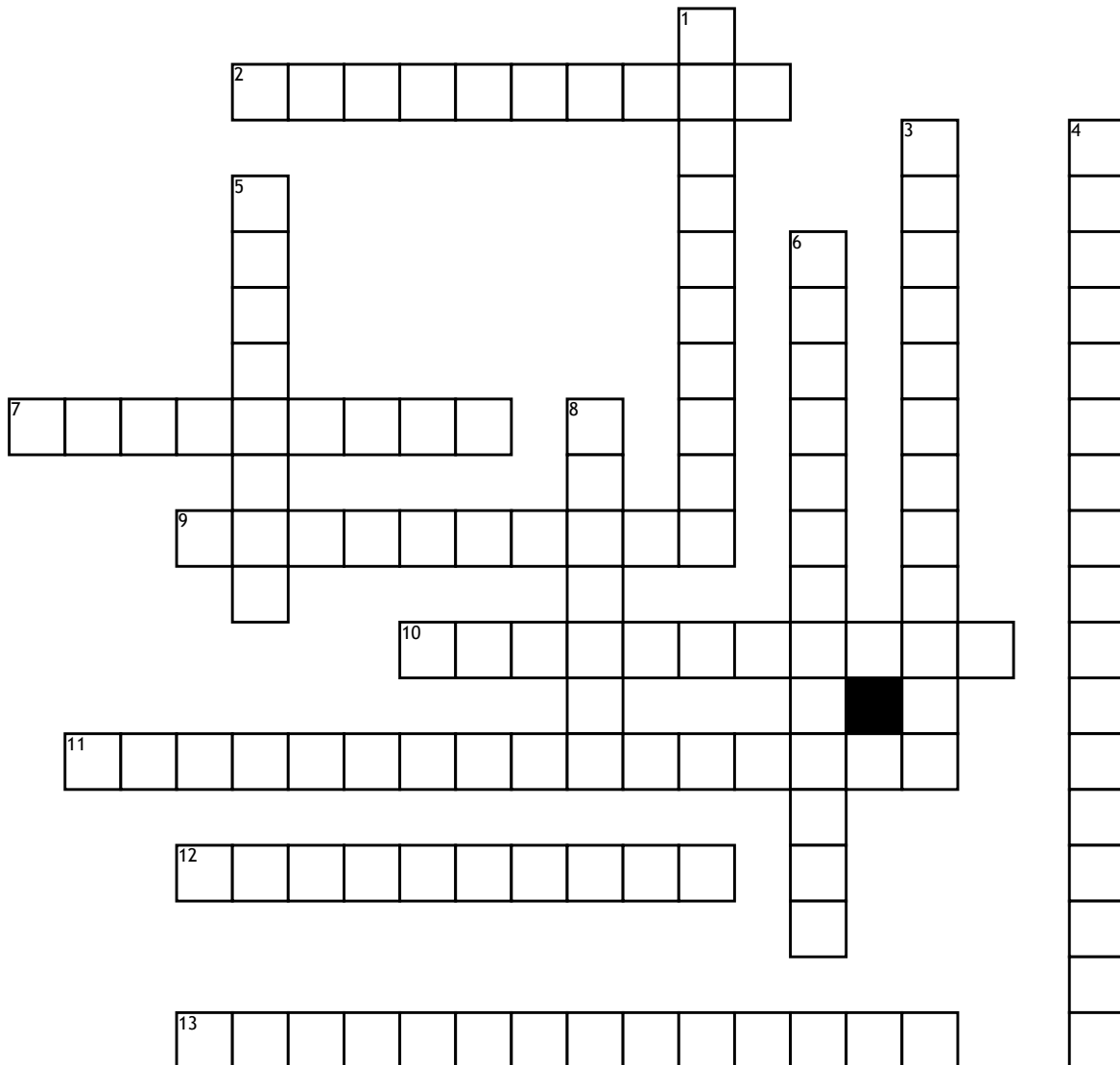


EARTH ENERGY BUDGET



Across

- 2. The process that occurs when matter captures energy is called
- 7. The direct transfer of energy through space- no direct contact between heat source and object- travels in waves
- 9. The process that occurs when light energy bounces off an object is called
- 10. Energy from the sun is called?

- 11. when gases such as CO₂, water vapor, and methane cause thermal solar radiation to be absorbed at a higher rate increasing the Earth's temperature is called
- 12. The direct transfer of thermal energy from one substance to another substance that is touching is called
- 13. The movement of energy from one substance to another substance

Down

- 1. The transfer of thermal energy by the movement of a fluid is called

- 3. a balance sheet of solar energy coming in and leaving Earth is called
- 4. A current in a fluid that results from convection and results from differences in density are called
- 5. A part of the electromagnetic spectrum we feel as heat
- 6. heat energy is called
- 8. The average, year after year, conditions of temperature, precipitation, winds, and clouds in an area is called