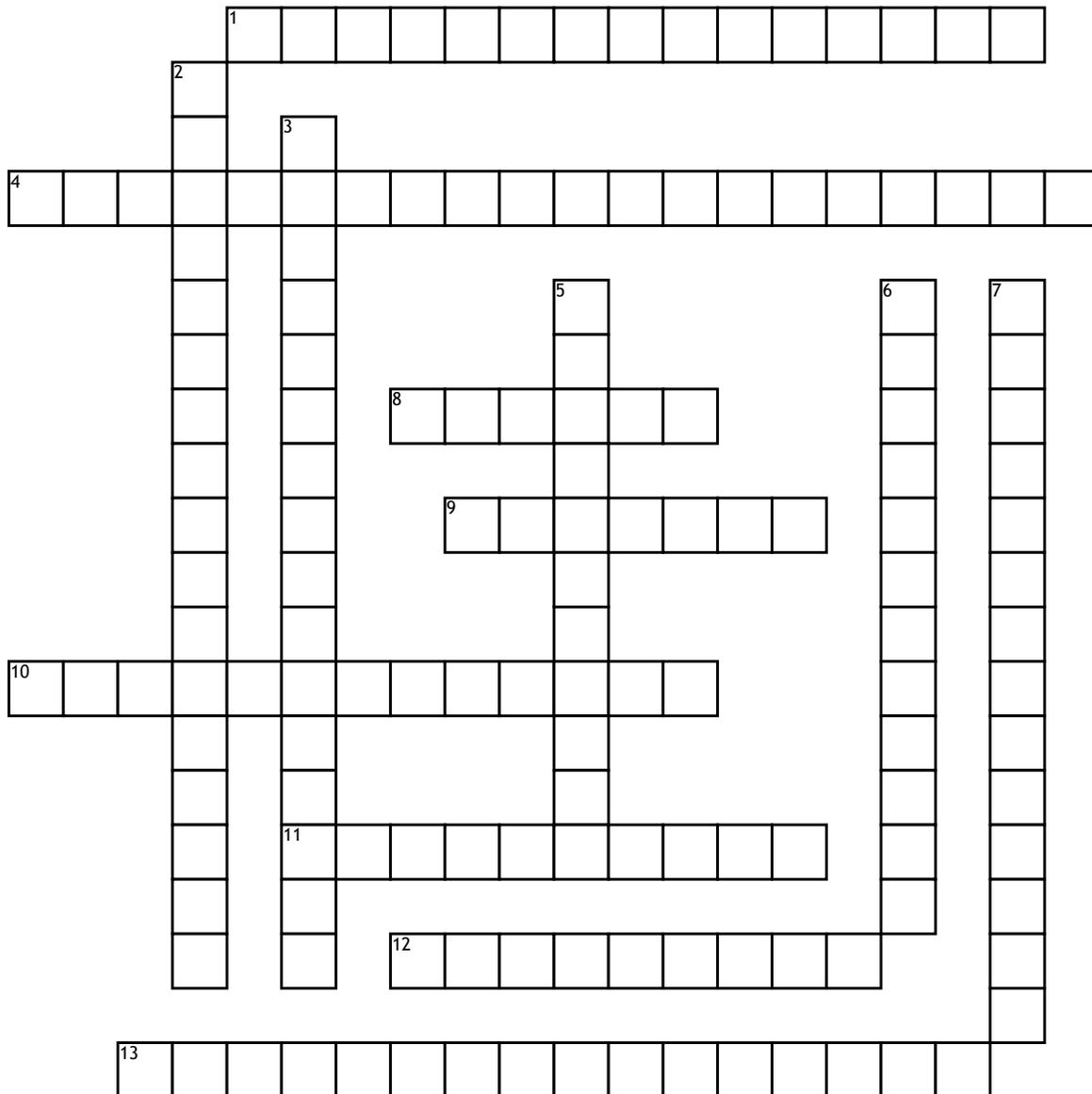


SI Session 1



Across

1. Materials that compromise the Earth, processes acting below and above the surface
4. Study of the ocean floor
8. An integrated set of parts that work together to accomplish a goal
9. Study of the Earth
10. Natural phenomena are observed to happen in the same way- no deviations have ever been observed

11. Exchange of both energy and matter
12. The study of the universe
13. Set of logical steps scientists use to "get to the truth" of processes acting in the universe

Down

2. Understand the origin and development, chronological order of geologic events through geologic time scale

3. A well-tested hypothesis-widely accepted view that explains observable facts
5. The study of the atmosphere and processes that produce climate and weather
6. Exchange of energy, no matter
7. No exchange of energy or matter