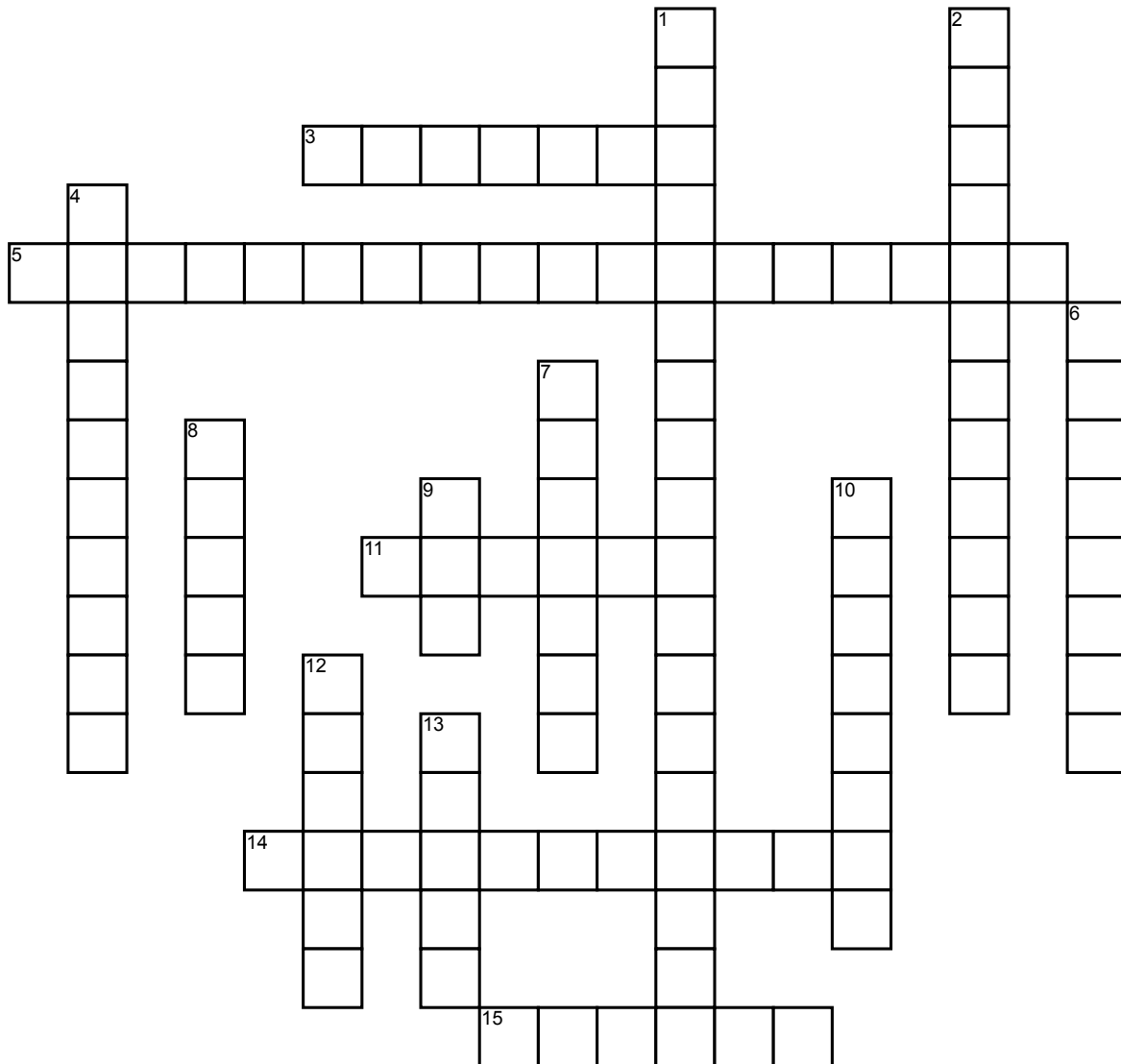


Matter



Across

- 3. an objects mass compared to its volume
- 5. energy needed to from liquid to gas
- 11. any object that takes up space. has atoms
- 14. solid to a gas

15. a gas like mixture of charged particles that move very fast

Down

- 1. observed or measured without changing the matter's identity
- 2. energy needed from solid to liquid
- 4. gas to a solid
- 6. amount of force matter pushes on an amount of space
- 7. solid to a liquid
- 8. density equation
- 9. no definite shape, no definite volume
- 10. liquid to a solid
- 12. no definite shaped, definite volume
- 13. definite shape, definite volume