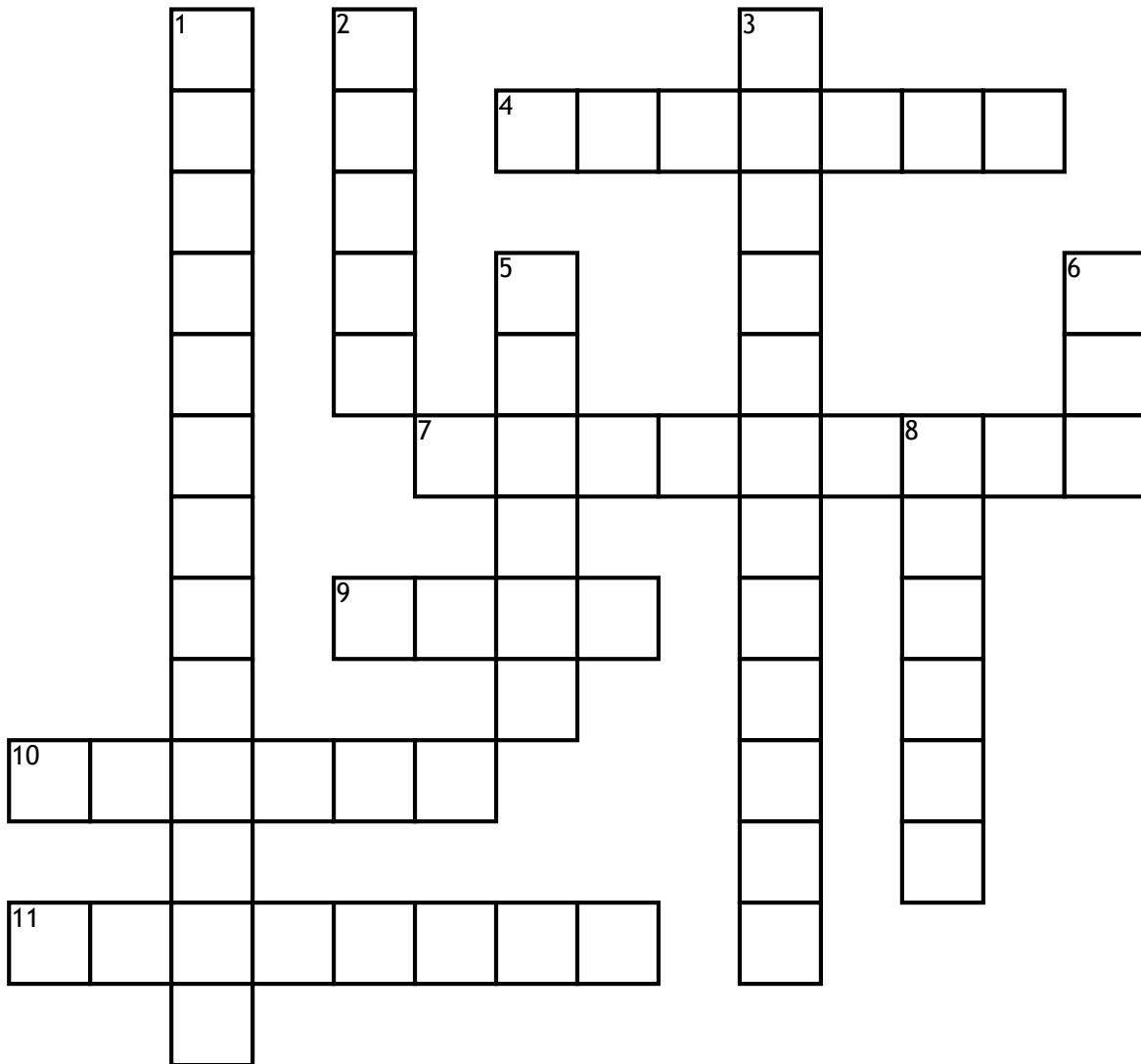


Atoms and Elements



Across

- 4. No charge particle in the nucleus of an atom
- 7. 2 or more atoms that are bonded together
- 9. The smallest possible piece of an Element that has all the properties of that Element
- 10. Anything that has mass and takes up space
- 11. Negative charged particle that moves in an Energy Level outside the nucleus of an atom

Down

- 1. the condition or form in which matter exists

- 2. the State of Matter that has a definite shape, does not flow, and is hard to compress
- 3. The chemical identity of an Element that is equal to the number of protons in 1 atom of that element
- 5. positively charged particle in the nucleus of an atom
- 6. State of Matter that has no definite shape, spreads out (diffuses) to completely fill its container, and is easily compressed
- 8. State of Matter that has no definite shape, flows to take on the shape of its container, and is difficult to compress