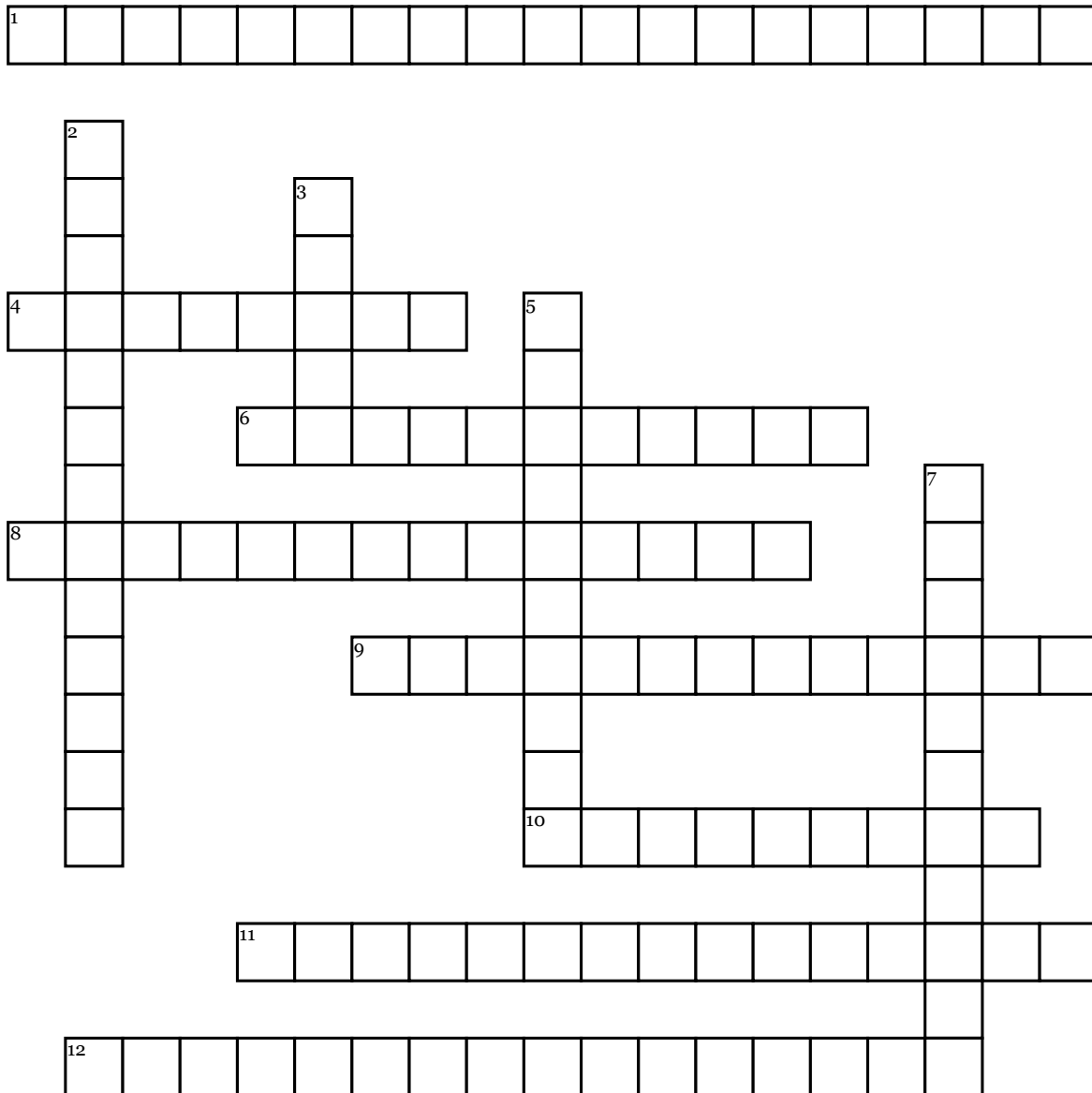


Nuclear Vocab



Across

- 1. the discharge of radiation
- 4. the breaking down of a significant portion of a nuclear reactor reactor due to inadequate cooling of fuel elements
- 6. the center or middle of a nuclear reactor
- 8. to keep up and support as is
- 9. The apparent rise in the earths temperature.

10. a secondary or incidental substance

11. any event that changes the genetic structure of the genotype of an organism

12. the radioactive by-products from the operation of a nuclear reactor or from the reprocessing of nuclear fuel

Down

2. any of the gases whose absorption of the solar radiation is responsible for the _____ effect

3. a form of oxygen with a sharp odor that can be found within a layer of the atmosphere 12-30 miles thick above the earth

5. this has an explosive force that comes from a chain reaction based on nuclear fission in uranium-235 or plutonium

7. an element is known to have this property when the nuclei of certain atoms give off high energy particles and rays