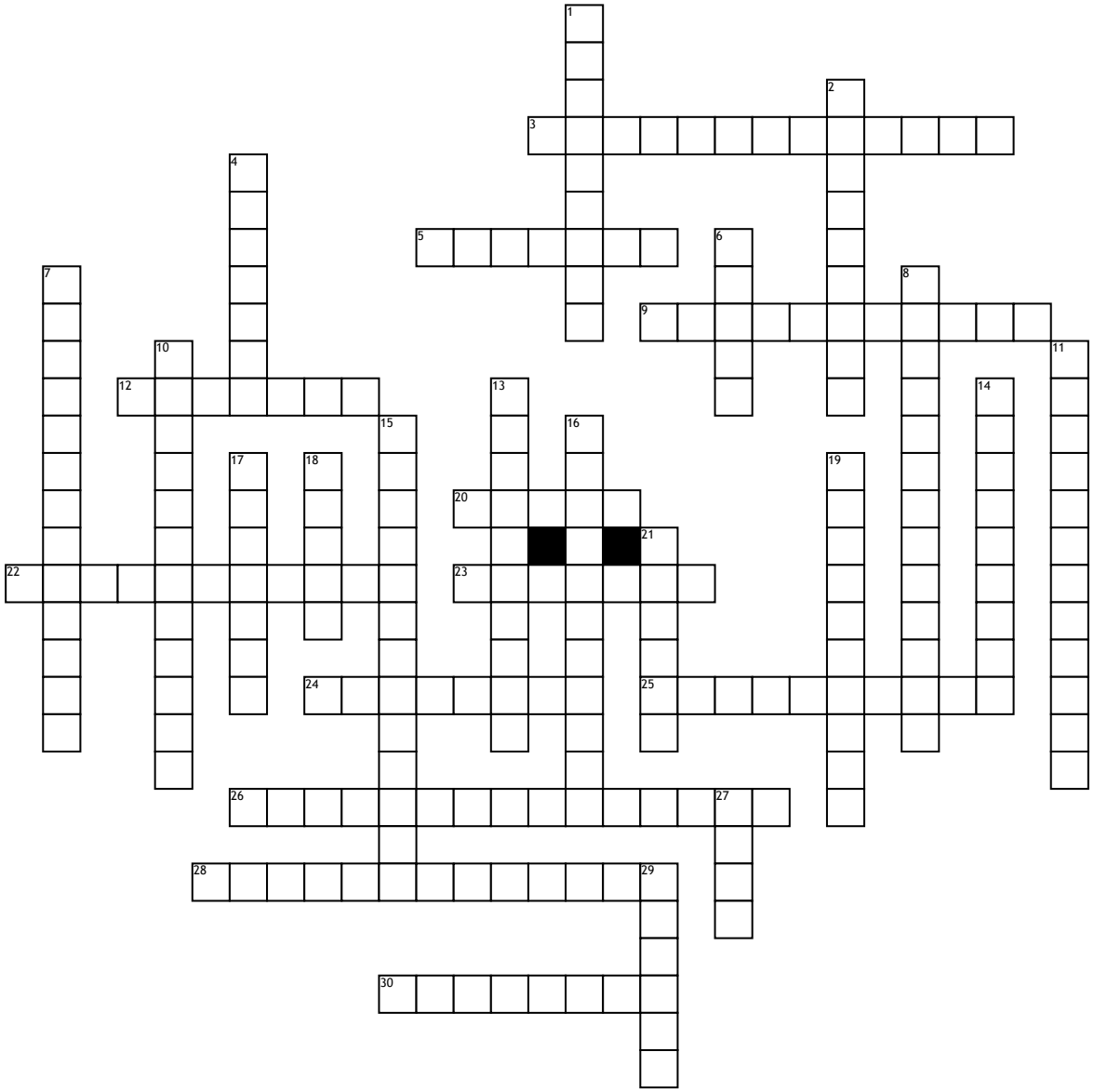
Nuclear Energy and Radioactive Materials



Across

3. Nuclear power emits low amount of _____.

5. Some radioactive materials are uranium and _____.

9. Nuclear energy is a _____ energy source.

12. Nuclear energy is stored here.

20. Radioactive materials eventually _____.

22. Radioactive materials are found throughout our _____.

23. In nuclear plants, nuclear energy is created by splitting uranium atoms, which is called _____.

24. The only _____ source of energy is nuclear energy.

25. The Italian physics who discovered nuclear energy.

26. Radioactive materials can be used in _____.

28. Radioactive materials can be used to develop and test the _____ of new materials.

30. Nuclear energy provide a affordable, _____ electricity

Down

1. _____ is a radioactive element found in our bodies.

2. Many _____ around the world use nuclear energy

4. Their energy itself is not dangerous but the way in which it is generated gives off _____ waste.

6. Radioactive _____ contain radioactive materials.

7. Uranium mill tailings, Reactor fuel, and other radioactive waste our waste that come from _____.

8. Naturally occurring radioactive material can generally contain _____ found in nature.

10. Unwanted radioactive materials

11. Nuclear energy is an _____ source.

13. Radioactive materials can be harmful or _____.

14. Do you active materials that decay produce ionizing _____.

15. _____ of the US electricity is provided by nuclear energ

16. Radioactive materials have to be properly _____ to hospitals, nuclear power plants, industries, pharmacies, and etc.

17. Is mostly used in nuclear energy.

18. nuclear power plants use large quantities of _____ for steam production and cooling.

19. Nuclear energy emits rarely any _____ gases.

21. Radioactive materials can be found in air, in soil, and in our _____.

27. Naturally occurring radioactive materials

29. Nuclear fission is the _____ way to create power