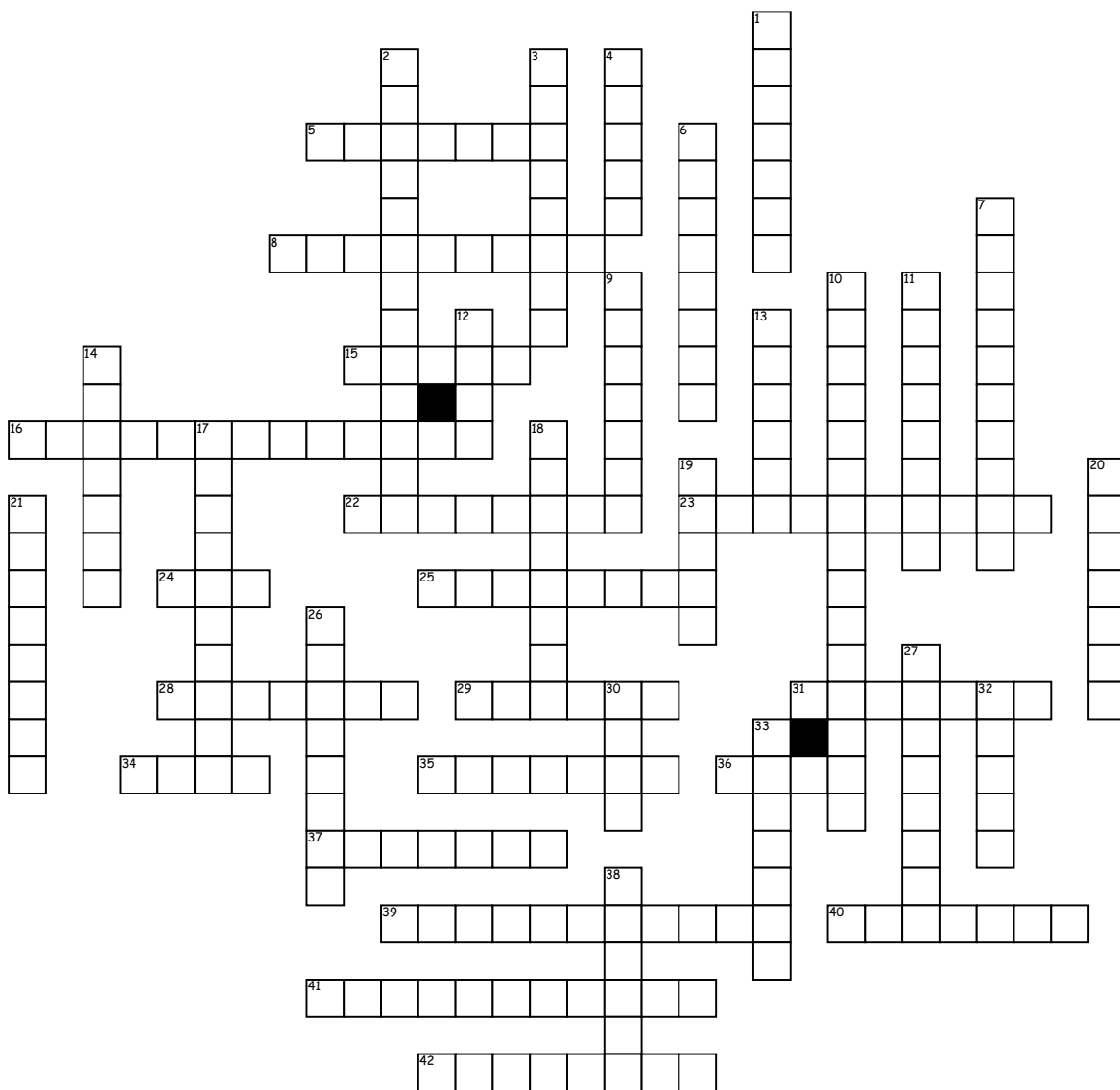


Year 8 Summer Exam Revision



Across

5. This part of the ear vibrates
8. The element in group 2 period 3
15. Sound travels faster in a solid, liquid or gas?
16. A gas that causes acid rain
22. A white car all the colours of the spectrum
23. Venus is the hottest planet because it has a very thick what?
24. A red coat with appear what colour in white light?
25. Work done is force multiplied by what?
28. Complete the name of the salt when magnesium reacts with nitric acid; Magnesium ...
29. If a moving car has balanced forces acting on it, how do we describe its speed?
31. A black car all the colours of the spectrum
34. The element with atomic number 30
35. Name the missing ear bone; hammer, anvil and

36. This is the Earth's natural satellite
37. A substance made of 1 type of atom
39. When a neutralisation reaction occurs, it produces a high
40. The body makes this hormone when blood glucose levels rise
41. This kills bacteria in the body
42. What gas is made when an acid reacts with a metal?

Down

1. Who discovered Penicillin?
2. When an acid reacts with a metal carbonate, it makes a salt, water and what gas?
3. A substance made of 2 or more different types of atoms, chemically bonded together
4. When an acid reacts with a metal oxide, other than a salt, what else is made?
6. Complete the name of the salt made when magnesium reacts with hydrochloric acid; Magnesium ...
7. Electrical wires are covered in a non-metal because they are what?
9. Force is measured in this?

10. A solution to acid rain used in power stations
11. Light travels in lines
12. Speed is distance divided by what?
13. Sound cannot travel through this
14. The element in group 4 period 3
17. The angle of incidence equals the angle of
18. The addictive chemical in cigarette smoke
19. Sound travels as these
20. The Earth is tilted on its axis which gives us what?
21. Consuming this quickens your reactions
26. A condition where the pancreas doesn't produce any insulin
27. What does acid rain do to stone?
30. A substance which has an effect on the body
32. A red coat will appear what colour in blue light?
33. For a neutralisation reaction to happen, an acid and an alkali need to be added in equal
38. Another word for the moon getting bigger