



# MAGNETS CROSSWORD

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## CLUES ACROSS:

1. Small pieces of iron used in experiments with magnets
8. Unlike magnetic poles \_ \_ \_ \_ \_ each other
10. Sea eagle
11. Grass carpet
13. Upon
14. Fall
19. Period in history

20. A piece of metal such as iron, nickel or cobalt that has attractive properties
21. The fluid in pens
23. Seats in church
25. Either one of the two places where the force of a magnet is concentrated
26. One of the three magnetic metal elements
29. One
30. The pole which is attracted by another magnet's North pole
33. The giant magnet that compass needles are attracted to
35. Shake (as in an earthquake)
38. One of the shapes often used in magnets; it allows the North and South poles of the same magnet to be close together.
39. Took to the air
40. Large fire

**CLUES DOWN:**

1. The area around a magnet where its force can be detected
2. One of the three magnetic metal elements
3. A horseshoe magnet has a small \_\_\_ between its north pole and its south pole
4. A magnet's field is \_\_\_\_\_ at its poles
5. To not mind your own business OR to use a crowbar as a lever
6. Chemical that tastes sour
7. Magnetised needle used for finding your way
9. A number
12. Magnetic forces are most \_\_\_\_\_ half-way between its poles
15. What like magnetic poles do to each other
16. Otherwise
17. Something artificially introduced into the body. Examples: electronic tag in pets, bionic ear, heart pacemaker
18. Precious stone
22. One of the three magnetic metal elements
23. Where a ship begins or ends a voyage
24. Spider's net
27. Container for wheeling loads around
28. The pole which is repelled by another magnet's North pole
31. Cured pig meat
32. Magnetic attraction is a kind of \_\_\_\_\_. So is magnetic repulsion
34. Flexible pipe
36. Steal
37. Slippery fish
38. Used when talking about a male

## SOLUTION

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