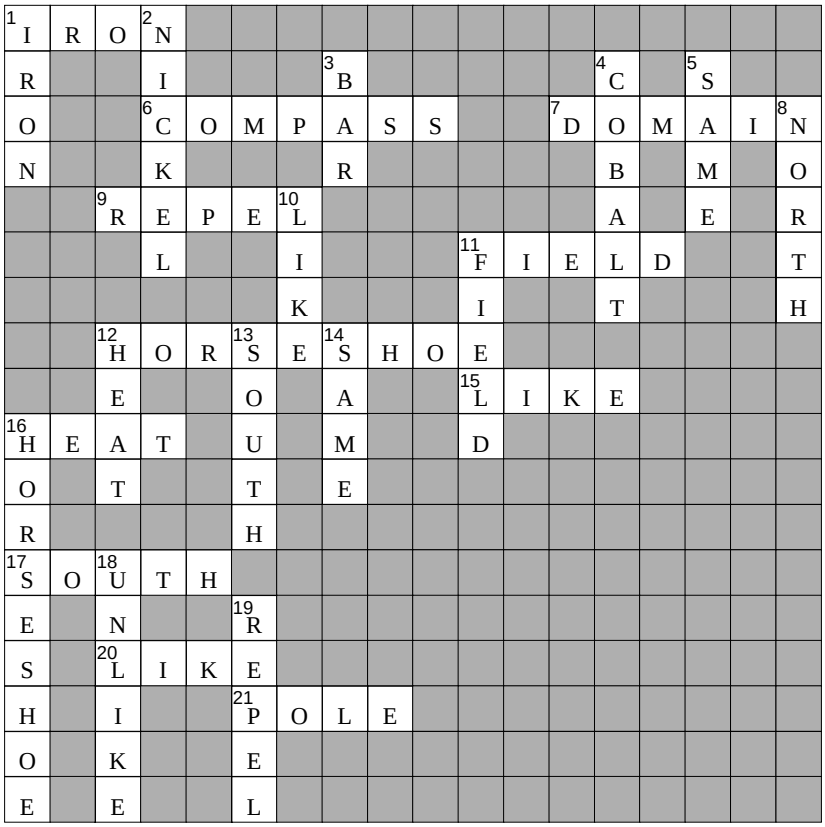
Magnetism



Across

1. Metal in the alloy steel.[4]
6. Movable magnet.[7]
7. Group of atoms within a magnet.[6]
9. Poles that are the same ___ each other.[5]
11. Magnetic ____ weakens with distance.[5]
12. Type of magnet.[9]
15. North and north poles are ____ poles.[4]
16. Magnets should be stored away from ____.[4]
17. The ____ pole of a compass points to the south.[5]
20. ____ poles repel.[4]
21. End of a magnet.[4]

Down

1. Magnetic material whose symbol is Fe.[4]
2. Magnetic material whose symbol is Ni.[6]
3. Type of magnet.[3]
4. Magnetic element whose symbol is Co.[6]
5. In a magnet, the domains point in the ____ direction.[4]
8. The south pole of a magnet attracts the ___ pole of a second magnet.[5]
10. ____ poles repel.[4]
11. Region around a magnet.[5]
12. To demagnetise a magnet, one can ____ it.[4]
13. Lines of magnetic force go from north pole to ____ pole.[5]
14. Repulsion occurs between poles that are the ____.[4]
16. A ____ magnet acts like several combined bar magnets.[9]
18. ____ poles attract.[6]
19. South and south poles will ____.[5]