

Magnetism

¹ I	R	O	² N																	
R			I				³ B						⁴ C		⁵ S					
O			⁶ C	O	M	P	A	S	S				⁷ D	O	M	A	I	⁸ N		
N			K				R							B		M			O	
		⁹ R	E	P	E	¹⁰ L								A		E			R	
			L			I						¹¹ F	I	E	L	D				T
						K						I			T					H
		¹² H	O	R	¹³ S	E	¹⁴ S	H	O	E										
		E			O		A					¹⁵ L	I	K	E					
¹⁶ H	E	A	T		U		M					D								
O		T			T		E													
R					H															
¹⁷ S	O	¹⁸ U	T	H																
E		N			¹⁹ R															
S		²⁰ L	I	K	E															
H		I			²¹ P	O	L	E												
O		K			E															
E		E			L															

Across

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

Down

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