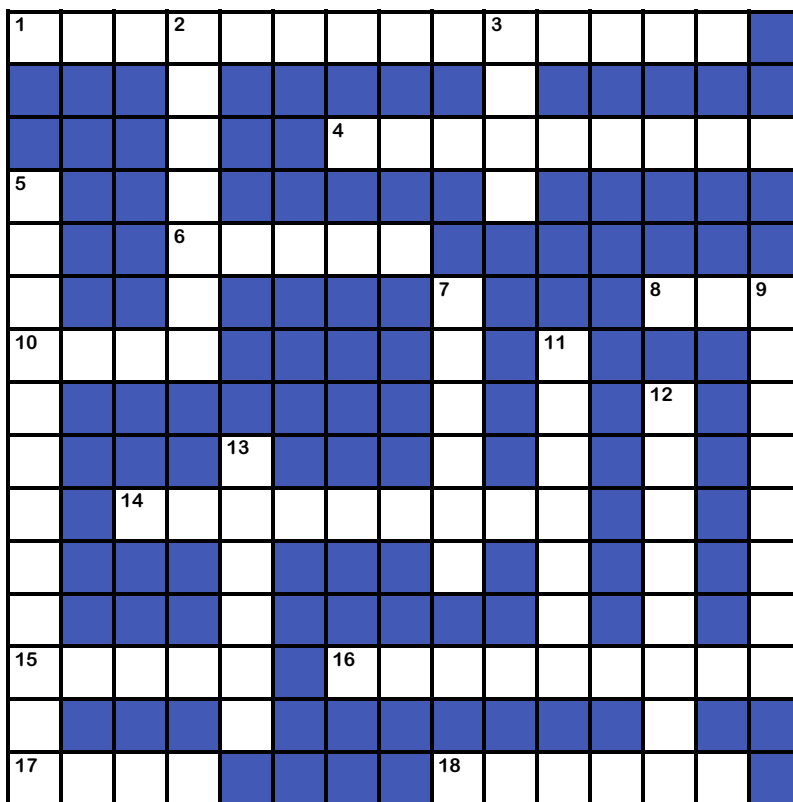


## Metals and Ores Crossword



### Across

- 1 Gas that reduces iron ore in the blast furnace (6,8)
- 4 Raw material for the blast furnace containing calcium carbonate (9)
- 6 Unreactive atmosphere used in titanium extraction (5)
- 8 Iron that goes oink-oink when it comes out of the blast furnace? (3)
- 10 Carbon – a raw material for the blast furnace that sounds like a soft drink (4)
- 14 Metal used for high-voltage electricity cables (9)
- 15 Iron containing only a very small amount of carbon (5)
- 16 Common ore of iron (9)
- 17 Waste material floating on iron (4)
- 18 Gas blown into molten iron to reduce its carbon content (6)

### Down

- 2 Main ore of aluminium (7)
- 3 It is economic to extract metals from these raw materials (4)
- 5 Method used to extract aluminium (12)
- 7 Tuyères give a lot of this! (3,3)
- 9 Non-metal used for electrodes (8)
- 11 Purified aluminium oxide (7)
- 12 Confused toy relic – used to lower the temperature needed to extract aluminium (8)
- 13 Ore of titanium (6)