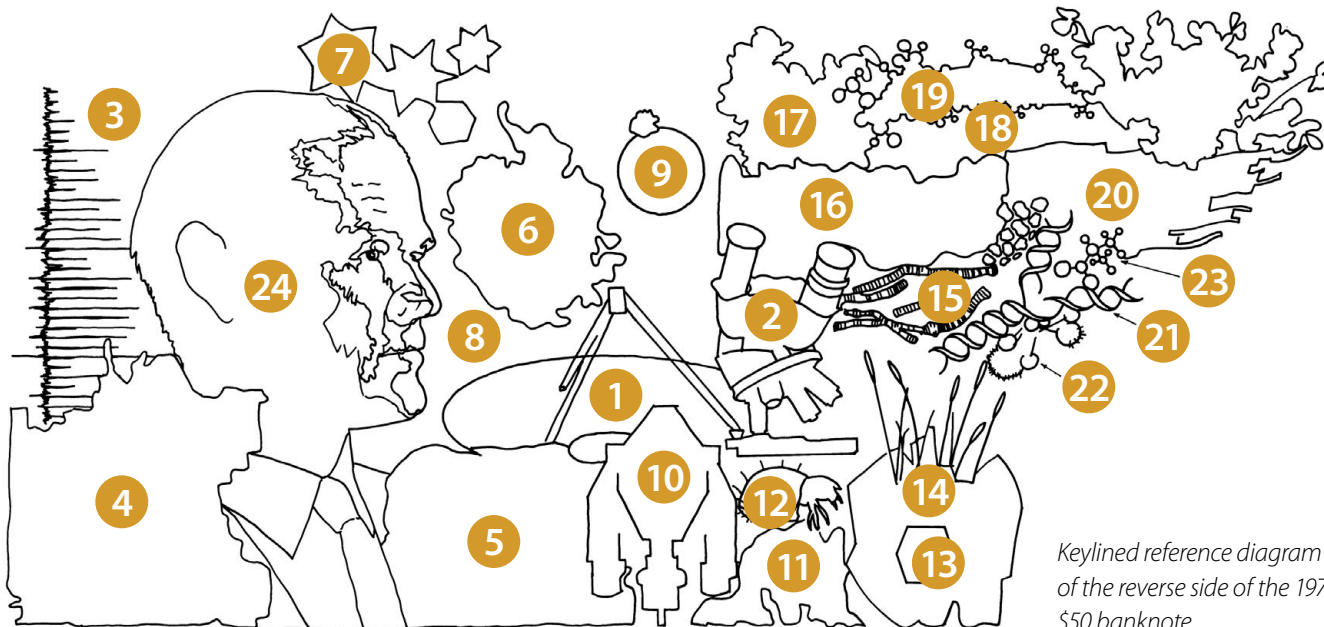




A Key to the
Science on the 1973
\$50 Banknote



Reverse side of the 1973 \$50 banknote



Keylined reference diagram of the reverse side of the 1973 \$50 banknote

Key to the Science on the 1973 \$50 Banknote

- 1 CSIRO radio telescope at Parkes, NSW
- 2 High powered microscope
- 3 Pulsating radio sources
- 4 Transistors in computer circuitry
- 5 Printed circuitry in a computer
- 6 Contours of the Large Magellanic Cloud, a nearby galaxy
- 7 Snow crystals
- 8 Background – gridded paper used in recording radio sources with superimposed random novations and signals
- 9 Radio heliograph picture of the sun
- 10 1 kilogram standard balance
- 11 Soil
- 12 Oribadtoid mite
- 13 A fly used by geneticists for cross-fertilisation of crops – *Drosophila Melangaster*
- 14 A hybridised genus of grass known as *Phalaris*
- 15 Chromosomes
- 16 Cellular structure in a plant
- 17 Subterranean clover
- 18 Scientific formulas
- 19 Alpha helix of a protein molecule (amino acid)
- 20 Chloroplast – a structure within plant cells that facilitate photosynthesis
- 21 A DNA molecule self-replicating
- 22 A protein-rich herb – *Leucaena Leucocephala*
- 23 Alanine, an amino acid related to protein production
- 24 Portrait of Sir Ian Clunies-Ross