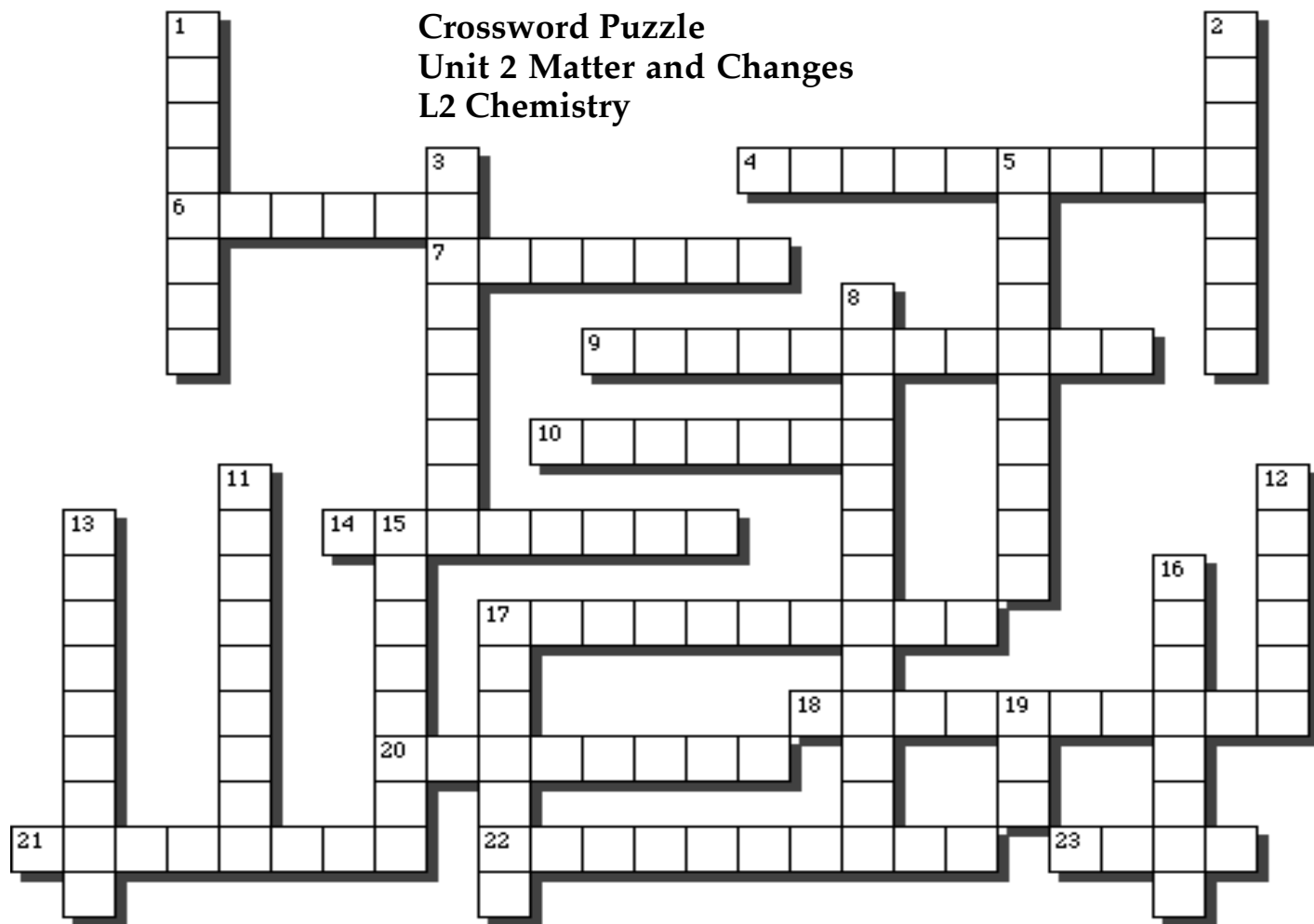


Crossword Puzzle

Unit 2 Matter and Changes

L2 Chemistry



ACROSS CLUES

4. An educated guess.
6. Explains "how" something happens.
7. In a ____ change new elements form by changes in the atoms themselves.
9. Matter with identical properties throughout
10. A physical blend of two or more substances.
14. How close a measurement is to the accepted value
17. A series of observations carried out under controlled conditions.
18. Semiconductors are examples of these elements
20. A substance which can be decomposed by ordinary chemical means
21. An element which is a brittle, non-conductor
22. Elements that don't react with other elements (2 wds).
23. Number of sig figs in 21.50 grams

DOWN CLUES

1. Another name for a homogeneous mixture
2. Boiling and dissolving are ____ changes.
3. Plutonium and curium are ____ elements.
5. Using electricity to break down water
8. Matter with parts with different properties
11. A pure ____ is made up of only one kind of matter (elements and compounds).
12. Elements that are ductile, malleable and conduct electricity.
13. How "close together" a set of measurements are
15. Burning and tarnishing are ____ changes.
16. The curved surface of a liquid, always measure to the *bottom* of the _____
17. A substance which *cannot* be broken down by ordinary chemical means
19. A statement that tells "what" happens.