

Uses of Chemical Elements Search

A worksheet that has students learn the Periodic Table of Elements and research the uses of chemical elements.

Science 9

Curriculum Connection:

BC Science 9 (2016)
Element properties as organized in the Periodic Table

Posted to TeachBC by
BC Science Teachers' Association
www.bcscta.ca

Name: _____

Date: _____

Chemistry: Uses of Chemical Elements Search

Use a Periodic Table of Elements and the internet to complete this activity

	Element Name	Symbol
1. A gas used in coloured light signs	_____	_____
2. Makes up 78% of the air	_____	_____
3. Used by the Romans for pipes	_____	_____
4. Found as coal, graphite and diamond	_____	_____
5. Glows in the dark, used on watch hands	_____	_____
6. Found in shells, chalk, teeth and bones	_____	_____
7. The metal element in table salt	_____	_____
8. Romans called it aurum	_____	_____
9. Used in fireworks for bright make white light	_____	_____
10. A gas used by cells to survive	_____	_____
11. A metal used for electrical wiring	_____	_____
12. Explosive gas obtained from sea water	_____	_____
13. Three elements found in plant fertilizer	_____	_____
14. Metal that helps carry oxygen in blood	_____	_____
15. Found in glass, sand and computer chips	_____	_____
16. Used to kill bacteria in a swimming pool	_____	_____
17. Sometimes called quicksilver	_____	_____
18. Alloyed with copper in brass	_____	_____
19. Main element in steel	_____	_____
20. Used in light bulb filaments	_____	_____
21. Produced in Kitimat, BC from bauxite	_____	_____
22. Used in matchheads	_____	_____
23. In toothpaste and Teflon	_____	_____
24. Makes up most of the sun	_____	_____
25. Added to salt to prevent thyroid issues	_____	_____
26. Named after two related radiation researchers	_____	_____
27. Bronze is copper and this element	_____	_____
28. A catalyst in car exhaust systems	_____	_____
29. Pencil lead	_____	_____
30. Lightweight metal used in aeroplanes	_____	_____
31. Used in computer batteries	_____	_____
32. Radioactive gas given off by granite	_____	_____
33. The coating on galvanized steel	_____	_____
34. Used in nuclear fission reactors	_____	_____
35. Shiny metal used to coat taps and faucets	_____	_____
36. White metal used for jewelry	_____	_____